UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE TO

Tender Offer Statement Under Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934

Royal Bank of Canada

(Name of Subject Company (Issuer))

Royal Bank of Canada (Filing Person) (Name of Filing Person (Offeror))

Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1
Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2
(Title of Class of Securities)

78013G402 78013G501 (CUSIP Number of Class of Securities)

Karen E. McCarthy
Vice-President, Associate General Counsel & Secretary
200 Bay Street
Royal Bank Plaza
Toronto, Ontario
Canada M5J 2J5
(416) 974-5151

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications on Behalf of Filing Persons)

Copy to:

Paul Guthrie
Assistant General Counsel
Royal Bank of Canada
200 Bay Street
Toronto, Ontario
Canada M5J 2J5
(416) 974-2774

Donald R. Crawshaw Sullivan & Cromwell LLP 125 Broad Street New York, New York 10004 (212) 558-4000

Calculation of Filing Fee

Transaction Valuation(1)	Amount of Filing Fee(2)		
\$297,000,677.08	\$29,907.97		

(1)	Estimated solely for the purpose of calculating the amount of the filing fee based upon the sum of (a) the product of (i) the offered purchase price of \$26 per share for Royal Bank of Canada's Depositary Shares (the "Series C-1 Depositary Shares"), each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Preferred Shares") and (ii) a maximum of 6,900,000 Series C-1 Depositary Shares, (b) the product of (i) \$30 per share for Royal Bank of Canada's Depositary Shares (the "Series C-2 Depositary Shares"), each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Preferred Shares"), and (ii) a maximum of 3,900,000 Series C-2 Depositary Shares and (c) accrued but unpaid dividends on the Series C-1 Preferred Shares and Series C-2 Preferred Shares up to, but not including, the payment date.
(2)	The amount of the filing fee, calculated in accordance with Rule 0-11(b) of the Securities Exchange Act of 1934, as amended, and Fee Rate Advisory #1 for Fiscal Year 2016 issued by the Securities and Exchange Commission on August 27, 2015, equals \$100.70 per \$1,000,000 of the aggregate value of the transaction. The value of the transaction set forth above was calculated for the sole purpose of determining the filing fee and should not be used for any other purpose.
	Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid.
	Identify the previous filing by registration statement number, or the Form or Schedule and date of its filing.
	Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.
	Check the appropriate boxes below to designate any transactions to which the statement relates:
	 □ third-party tender offer subject to Rule 14d-1. □ issuer tender offer subject to Rule 13e-4. □ going-private transaction subject to Rule 13e-3. □ amendment to Schedule 13D under Rule 13d-2.
	Check the following box if the filing is a final amendment reporting the results of the tender offer: \Box
	If applicable, check the appropriate box(es) below to designate the appropriate rule provision(s) relied upon:
	 □ Rule 13e-4(i) (Cross-Border Issuer Tender Offer). □ Rule 14d-1(d) (Cross-Border Third-Party Tender Offer).

SCHEDULE TO

This Issuer Tender Offer Statement on Schedule TO (this "Tender Offer Statement") relates to an offer (the "Offer") by Royal Bank of Canada, a Canadian chartered bank ("RBC"), to purchase all of its outstanding Depositary Shares (the "Series C-1 Depositary Shares"), each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 and all of its outstanding Depositary Shares (the "Series C-2 Depositary Shares"), each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2, pursuant to the terms and subject to the offer limits and other conditions described in the Offer to Purchase, dated January 25, 2016 (the "Offer to Purchase"), filed as Exhibit (a)(1)(A) hereto, and the related letter of transmittal (the "Letter of Transmittal"), filed as Exhibit (a)(1)(B) hereto.

This Tender Offer Statement is intended to satisfy the reporting requirements of Rule 13e-4(c)(2) promulgated under the Securities Exchange Act of 1934, as amended. The information contained in the Offer to Purchase and the related Letter of Transmittal is incorporated herein by reference in response to all of the items of this Tender Offer Statement, as more particularly described below.

Items 1 and 2, Items 4 through 9 and Item 11.

The information set forth in the Offer to Purchase and the related Letter of Transmittal is incorporated herein by reference with respect to Items 1 and 2, Items 4 through 9 and Item 11 of this Tender Offer Statement.

Item 3. Identity and Background of Filing Person.

The information set forth in the Offer to Purchase and the related Letter of Transmittal is incorporated herein by reference with respect to Item 3 of this Tender Offer Statement. RBC is the filing person. The business address and telephone number for all of the directors and executive officers listed under the heading "Directors and Executive Officers" in the annual information form attached as Exhibit 2 to the annual report on Form 40-F for the year ended October 31, 2015 and filed with the SEC on December 2, 2015 is: c/o Royal Bank of Canada, 200 Bay Street, Royal Bank Plaza, Toronto, Ontario, Canada M5J 2J5, +1 (416) 974-5151.

Item 10. Financial Statements.

Not applicable.

Item 12.	Exhibits.
(a)(1)(A)	Offer to Purchase, dated January 25, 2016
(a)(1)(B)	Form of Letter of Transmittal
(a)(1)(C)	Form of Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees, dated January 25, 2016
(a)(1)(D)	Form of Letter to Clients for Use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees, dated January 25, 2016
(a)(1)(E)	Text of Letter to Holders of Depositary Shares of RBC, dated January 25, 2016
(a)(2)	Not applicable
(a)(3)	Not applicable
(a)(4)	Not applicable
(a)(5)	Press Release, dated January 25, 2016
(b)	Not applicable
(c)	Not applicable
(d)(1)	By-laws of Royal Bank of Canada, dated March 31, 2006 (incorporated by reference to the Report of Foreign Private Issuer on Form 6-K filed by
	Royal Bank of Canada with the SEC on November 6, 2007)

(d)(2)	Deposit Agreement for Series C-1 Preferred Shares, dated November 2, 2015 (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the SEC on October 30, 2015)
(d)(3)	Deposit Agreement for Series C-2 Preferred Shares, dated November 2, 2015 (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the SEC on October 30, 2015)
(d)(4)	Form of Provisions Attaching to 5.50% Non-Cumulative Perpetual First Preferred Shares, Series C-1 of Royal Bank of Canada (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the SEC on October 30, 2015)
(d)(5)	Form of Provisions Attaching to 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 of Royal Bank of Canada (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the SEC on October 30, 2015)
(e)	Not applicable
(f)	Not applicable
(g)	Not applicable
(h)	Not applicable

Item 13. Information Required by Schedule 13E-3

Not applicable.

SIGNATURE

After due inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

ROYAL BANK OF CANADA

By: /s/ James Salem

Name: James Salem

Title: Executive Vice-President and Treasurer

Date: January 25, 2016

EXHIBITS

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(d)(4)	Form of Provisions Attaching to 5.50% Non-Cumulative Perpetual First Preferred Shares, Series
	C-1 of Royal Bank of Canada (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the
	SEC on October 30, 2015)
(d)(5)	Form of Provisions Attaching to 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 of Royal Bank of Canada (incorporated by reference to the Registration Statement on Form 8-A filed by Royal Bank of Canada with the SEC on October 30, 2015)
(e)	Not applicable

ROYAL BANK OF CANADA

Offer to Purchase for Cash its outstanding

Depositary Shares representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 and Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 in each case subject to the applicable Series Offer Limit

THE OFFER AND WITHDRAWAL RIGHTS WILL EXPIRE AT 11:59 P.M., NEW YORK CITY TIME, ON FEBRUARY 22, 2016 UNLESS THE OFFER IS EXTENDED

Royal Bank of Canada ("RBC") is offering to purchase, upon the terms and subject to the conditions set forth in this Offer to Purchase and in the related Letter of Transmittal (together, the "Offer"), the securities listed in the table below.

Series of Securities	CUSIP No(s).	Liquidation Preference Per Share	Aggregate Liquidation Preference Outstanding	Offer Price	Hypothetical Accrued Dividend ⁽³⁾	Hypothetical Total Consideration ⁽³⁾
Depositary shares representing a one- fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Depositary Shares")	78013G402	\$25	\$175,000,000	\$26	\$0.04	\$26.04
Depositary shares representing a one- fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Depositary Shares")	78013G501	\$25	\$100,000,000	\$30	\$0.08	\$30.08

(3) Assumes the settlement date of the Offer is February 24, 2016.

The consideration for each Series C-1 Depositary Share tendered and accepted for purchase pursuant to the Offer will equal \$26 (the "Series C-1 Offer Price"), and the consideration for each Series C-2 Depositary Share tendered and accepted for purchase pursuant to the Offer will equal \$30 (the "Series C-2 Offer Price"), in each case net to the seller in cash, plus Accrued Dividends (as defined below), less any applicable withholding taxes and without interest, and subject to the applicable Series Offer Limit (as defined below). All references to dollars or "\$" in this Offer to Purchase are to United States dollars unless otherwise specified.

At the expiration of the Offer, if all conditions to the Offer have been satisfied or waived, RBC will purchase all Depositary Shares that have been validly tendered and not validly withdrawn from the tendering holders, subject to the Series Offer Limit described below.

The Offer will expire at 11:59 p.m., New York City time, on February 22, 2016, unless extended by RBC. Tendering holders may withdraw previously tendered Depositary Shares at any time before the expiration of the Offer.

The Offer is subject to a limit, with respect to each series of Depositary Shares, on the aggregate number and market value of Depositary Shares that will be purchased by RBC as described in "The Offer—Series Offer Limit," beginning on page 11 (for each series of Depositary Shares, the "Series Offer Limit"). If more than the Series Offer Limit of any series of Depositary Shares is validly tendered and not withdrawn prior to the Expiration Time, RBC will purchase a *pro rata* amount of Depositary Shares of such series from each tendering shareholder, up to the applicable Series Offer Limit.

The principal purposes of the Offer are to provide holders of the Depositary Shares with an opportunity to sell their Depositary Shares, the preferred dividends on which are generally subject to Canadian withholding tax (unlike the predecessor depositary shares of City National Corporation ("City National")), to RBC at a premium to the price of such Depositary Shares as of the close of business prior to the date of the Offer; and to enhance RBC's capital structure by permitting the retirement of Preferred Shares. See "The Offer—Purpose of the Offer; Source and Amount of Funds" beginning on page 11.

See "Certain Considerations," beginning on page 6, for a discussion of factors that you should consider in deciding whether to tender your Depositary Shares in response to the Offer.

None of RBC, RBC's board of directors, RBC Capital Markets, LLC (the "Dealer Manager") or Ipreo LLC (the "Information and Tender Agent") makes any recommendation as to whether you should tender or refrain from tendering your Depositary Shares in the Offer, and none of them has authorized any person to make any such recommendation. You must make your own decision whether to tender your Depositary Shares and, if so, how many shares to tender upon your own assessment of the value of the Depositary Shares, your liquidity needs and any other factors you deem relevant. In doing so you should read and evaluate carefully the information in this Offer to Purchase and in the related Letter of Transmittal and you should consult with your personal financial advisor or other legal, tax or investment professional(s) regarding your individual circumstances.

RBC will pay the Dealer Manager and registered brokers and dealers in the United States that process tenders into the Offer from The Depository Trust Company ("DTC") participants and persons resident in the United States (the "Retail Processing Dealers") retail processing fees as described in "Miscellaneous—Retail Processing Dealers and Retail Processing Fees" beginning on page 30.

THE OFFER HAS NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION (THE "SEC"), NOR HAS THE SEC PASSED UPON THE MERITS OR FAIRNESS OF THE OFFER OR UPON THE ADEQUACY OR ACCURACY OF THE INFORMATION CONTAINED IN THIS OFFER TO PURCHASE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The Offer is subject to certain conditions. The Offer is not conditioned on RBC obtaining financing, nor is it conditioned on a minimum number of Series C-1 Depositary Shares or Series C-2 Depositary Shares having been tendered. See "The Offer—Conditions of The Offer" beginning on page 12.

There are no guaranteed delivery procedures available under the terms of the Offer. Holders of Depositary Shares must tender their Depositary Shares in accordance with the procedures set forth in this Offer to Purchase. See "The Offer—Procedures for Tendering" beginning on page 14.

This document is first being distributed to holders of Depositary Shares on or around January 25, 2016.

The Dealer Manager for the Offer is:

RBC Capital Markets

The date of this Offer to Purchase is January 25, 2016.

TABLE OF CONTENTS

	Page
SUMMARY	1
CERTAIN CONSIDERATIONS	(
CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION	ģ
THE OFFER	10
COMPANIES THAT WILL ASSIST RBC IN MAKING THE TENDER OFFER AND THE CONSENT SOLICITATION	19
CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS	20
CERTAIN CANADIAN FEDERAL INCOME TAX CONSIDERATIONS	26
MISCELLANEOUS	28
WHERE YOU CAN FIND MORE INFORMATION	32

SUMMARY

The following summary highlights selected information in this Offer to Purchase and may not contain all the information that may be important with respect to the Offer. Accordingly, you are encouraged to read this Offer to Purchase and the related Letter of Transmittal carefully and in their entirety.

The Offeror

The Offer is being made by Royal Bank of Canada, a Canadian chartered bank ("RBC").

Subject Securities

The Offer is made for all of RBC's outstanding Depositary Shares (the "Series C-1 Depositary Shares"), each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Preferred Shares") and all of RBC's outstanding Depositary Shares (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Preferred Shares," and together with the Series C-1 Preferred Shares, the "Preferred Shares")), in each case subject to the applicable Series Offer Limit (as defined below).

As of the date of this Offer to Purchase, there were 7,000,000 Series C-1 Depositary Shares and 4,000,000 Series C-2 Depositary Shares issued and outstanding.

Terms of the Offer

In the Offer, RBC is offering to purchase, upon the terms and subject to the conditions set forth in this Offer to Purchase and in the related Letter of Transmittal, all of the outstanding Series C-1 Depositary Shares validly tendered and not validly withdrawn prior to the Expiration Time (as defined below) for \$26 per share net to the seller in cash (the "Series C-1 Offer Price"), plus Accrued Dividends, less any applicable withholding taxes and without interest, and all of the outstanding Series C-2 Depositary Shares validly tendered and not validly withdrawn prior to the Expiration Time (as defined below) for \$30 per share net to the seller in cash (the "Series C-2 Offer Price"), in each case plus Accrued Dividends, less any applicable withholding taxes and without interest, and subject to the applicable Series Offer Limit. If all of the outstanding Depositary Shares tendered for are validly tendered and not validly withdrawn and purchased by RBC, RBC will pay an aggregate of approximately \$297.0 million in cash to purchase the Depositary Shares (excluding estimated transaction expenses). For information about applicable Canadian withholding taxes for tendering shareholders see "Certain Canadian Federal Income Tax Considerations—Disposition of Depositary Shares to RBC" beginning on page 26 and " Deemed Dividends on Depositary Shares" beginning on page 27. "Accrued Dividends" means, for each Depositary Share, accrued and unpaid dividends on the portion of a Preferred Share underlying such Depositary Share from the last dividend payment date with respect to such Preferred Share up to, but not including, the settlement date of the Offer. See "The Offer—Terms of the Offer" beginning on page 10.

Market Information about the Depositary Shares

Expiration and Extension of the Offer

No Recommendation as to Whether to Tender

The principal trading market for the Series C-1 Depositary Shares and the Series C-2 Depositary Shares is the New York Stock Exchange (the "NYSE"), where they are traded under the symbols "RY.PR.S" and "RY.PR.T," respectively. On January 22, 2016, the last trading day prior to the date of this Offer to Purchase, the last reported price for the Series C-1 Depositary Shares on the NYSE was \$25.37 and the last reported price for the Series C-2 Depositary Shares on the NYSE was \$28.85. Note that the market price for the Depositary Shares includes accrued but unpaid dividends. Accordingly, when comparing the consideration to be received in the Offer for the Depositary Shares to market prices, you should refer to the sum of the Series C-1 Offer Price plus Accrued Dividends and the sum of the Series C-2 Offer Price plus Accrued Dividends, respectively. See "Miscellaneous—Market Information about the Depositary Shares" beginning on page 28.

The Offer will expire at 11:59 p.m., New York City time, on February 22, 2016, unless extended (such time and date, as the same may be extended, the "Expiration Time").

If a broker, dealer, commercial bank, trust company or other nominee holds your Depositary Shares, it is likely that it has an earlier deadline for you to act to instruct it to accept the Offer on your behalf. We recommend that you contact the broker, dealer, commercial bank, trust company or other nominee to determine its deadline.

See "The Offer—Extension, Termination and Amendment of the Offer" beginning on page 12.

None of RBC, RBC's board of directors, the Dealer Manager or the Information and Tender Agent makes any recommendation as to whether you should tender or refrain from tendering your Depositary Shares in the Offer, and none of them has authorized any person to make any such recommendation. RBC's board of directors takes no position as to whether the Series C-1 Offer Price, the Series C-2 Offer Price or the other terms of the Offer are fair to holders of Depositary Shares. None of RBC, RBC's board of directors or management has hired any investment bank or other third-party professional to evaluate the fairness of the Series C-1 Offer Price, the Series C-2 Offer Price or the other terms of the Offer.

You must make your own decision whether to tender your Depositary Shares and, if so, how many shares to tender upon your own assessment of the value of the Depositary Shares, your liquidity needs and any other factors you deem relevant. In doing so you should read and evaluate carefully the information in this Offer to Purchase and in the related Letter of Transmittal and you should consult with your personal financial advisor or other legal, tax or investment professional(s) regarding your individual circumstances.

Procedures for Tendering Your Depositary Shares

A tender will be deemed to be received after you have expressly agreed to be bound by the terms of the Offer, which is accomplished by the transmittal of an Agent's Message (as defined below) to the Information and Tender Agent by DTC in accordance with DTC's procedures for such transfers, or by delivery to the Information and Tender Agent of a duly executed Letter of Transmittal (or a copy or facsimile thereof) with any required signature guarantees and any other documents required by the Letter of Transmittal. You should contact the Information and Tender Agent for assistance at the contact information listed on the back cover of this Offer to Purchase. Please note that RBC will not purchase your Depositary Shares in the Offer unless the Information and Tender Agent receives the required confirmation prior to the Expiration Time. If a broker, dealer, commercial bank, trust company or other nominee holds your Securities, it is likely that it has an earlier deadline for you to act to instruct it to accept the Offer on your behalf. We recommend that you contact your broker, dealer, commercial bank, trust company or other nominee to determine its applicable deadline. See "The Offer—Procedures for Tendering" beginning on page 14.

Withdrawal Rights

You may withdraw previously tendered Depositary Shares at any time before the Expiration Time. In addition, after the expiration of the Offer, you will have the right to withdraw any Depositary Shares that you tendered that are not accepted for payment within 40 business days after the commencement of the Offer.—Withdrawal Rights" beginning on page 16.

Series Offer Limit

The Offer is subject to the Series Offer Limit with respect to each series of Depositary Shares, on the aggregate number and market value of Depositary Shares that will be purchased by RBC as described in "The Offer—Series Offer Limit," beginning on page 11.

Conditions of the Offer

If more than the Series Offer Limit of any series of Depositary Shares is validly tendered and not withdrawn prior to the Expiration Time, RBC will purchase a pro rata amount of Depositary Shares of such series from each tendering shareholder, up to the Series Offer Limit.

conditions of the Offer

RBC's obligation to accept tendered Depositary Shares is subject to the conditions to the Offer described in this Offer to Purchase. See "The Offer—Conditions of the Offer" beginning on page 12.

Purpose of the Offer

Shares

The Offer is not conditioned on RBC obtaining financing, nor is it conditioned on a minimum number of Depositary Shares having been tendered.

Effects of Not Tendering Depositary

The principal purposes of the Offer are to provide holders of the Depositary Shares with an opportunity to sell their Depositary Shares, the preferred dividends on which are generally subject to Canadian withholding tax (unlike the predecessor depositary shares of City National), to RBC at a premium to the price of such Depositary Shares as of the close of business prior to the date of the Offer; and to enhance RBC's capital structure by permitting the retirement of Preferred Shares. See "The Offer—Purpose of the Offer; Source and Amount of Funds" beginning on page 11.

The Offer is not conditioned on a minimum number of Depositary Shares having been tendered. Accordingly, your decision to not tender shares of your Depositary Shares will have no effect on whether or not the Offer is completed. If you do not tender your Depositary Shares, whether or not the Offer is completed, you will continue to own your Depositary Shares. See "The Offer—Effects of Not Tendering Depositary Shares" beginning on page 17.

Acceptance for Payment and Payment for Depositary Shares

amended, the terms and conditions of any such extension or amendment) and the related Letter of Transmittal, RBC will, promptly after the Expiration Time, accept for payment all Depositary Shares validly tendered and not validly withdrawn prior to the Expiration Time. The payment date will be promptly after the Expiration Time. See "The Offer—Tender of Depositary Shares; Acceptance for Payment and Payment for Depositary Shares" beginning on page 13.

Upon the terms and subject to the conditions of the Offer (including, if the Offer is extended or

Payment of Brokerage Commissions

If you are a registered holder of Depositary Shares and you tender your Depositary Shares directly to the Information and Tender Agent, you will not incur any brokerage commissions. If you hold Depositary Shares through a broker, dealer, commercial bank, trust company or other nominee, RBC recommends that you consult your broker, dealer, commercial bank, trust company or other nominee to determine whether transaction costs are applicable. See "The Offer—Expenses" beginning on page 18.

Payment of Transfer Tax

RBC expects that transfer taxes will generally not be payable on the transfer to it of Depositary Shares purchased pursuant to the Offer to Purchase; however, no assurance can be given in this regard. It is possible such transfer taxes could apply under certain circumstances, for example if (a) payment of the Series C-1 Offer Price or the Series C-2 Offer Price is to be made to, or (in the circumstances permitted by the Offer to Purchase) unpurchased Depositary Shares are to be registered in the name(s) of any person(s) other than the registered owner(s) or (b) if the Depositary Shares tendered are held in the name(s) of any person(s) other than the registered owner(s). You are urged to consult your own tax advisor regarding the possible application of transfer taxes in connection with the Offer to Purchase. You will be responsible for any transfer taxes payable on the transfer of Depositary Shares in connection with the Offer to Purchase, including that the amount of any transfer taxes payable on account of the transfer may be deducted from the Series C-1 Offer Price or the Series C-2 Offer Price, as applicable, unless satisfactory evidence of the payment of any applicable transfer taxes, or exemption therefrom, is submitted herewith. See "The Offer—Transfer Tax" beginning on page 18.

Certain U.S. Federal Income Tax Considerations For a discussion of certain U.S. federal income tax consequences relating to the Offer, see "Certain U.S. Federal Income Tax Considerations" beginning on page 20.

Certain Canadian Federal Income Tax Considerations

On the disposition of Depositary Shares to RBC pursuant to the Offer, a non-resident holder (as defined below under "Certain Canadian Federal Income Tax Considerations" beginning on page 26) will be deemed to receive a dividend equal to the amount, if any, by which the amount paid by RBC for the non-resident holder's Depositary Shares (converted into Canadian dollars on the date of payment) exceeds the paid-up capital of such holder's Depositary Shares (generally determined in Canadian dollars on the date of issuance of the Depositary Shares) for purposes of the Canadian Tax Act, and such dividend will generally be subject to Canadian withholding tax.

Dividends paid or credited or deemed to be paid or credited on Depository Shares to a non-resident holder who chooses not to dispose of Depository Shares pursuant to the Offer will be subject to Canadian withholding tax as described under "Certain Canadian Federal Income Tax Considerations—Deemed Dividends on Depositary Shares" beginning on page 27.

For a discussion of certain Canadian federal income tax consequences relating to the Offer, see "Certain Canadian Federal Income Tax Considerations" beginning on page 26.

You should consider carefully all of the information set forth in this Offer to Purchase and the related Letter of Transmittal and, in particular, you should evaluate the specific factors set forth under "Certain Considerations" beginning on page 6 before deciding whether to participate in the Offer.

You will have no appraisal rights in connection with the Offer.

The Dealer Manager is RBC Capital Markets, LLC. See "Companies That Will Assist RBC In Making

The Tender Offer And The Consent Solicitation—Dealer Manager" beginning on page 19.

RBC will pay the Dealer Manager and the Retail Processing Dealers retail processing fees as described in "Miscellaneous—Retail Processing Dealers and Retail Processing Fees" beginning on page 30.

The Information and Tender Agent is Ipreo LLC. See "Companies That Will Assist RBC In Making The Tender Offer And The Consent Solicitation—Information and Tender Agent" beginning on page 10

19.

Additional Documentation; Further Information; Assistance

Information and Tender Agent

Certain Considerations

Appraisal Rights

Dealer Manager

Any requests for assistance concerning the Offer and requests for additional copies of this Offer to Purchase and the Letter of Transmittal may be directed to the Information and Tender Agent at the address set forth on the back cover of this Offer to Purchase or by telephone toll free at (888) 593-9546 or (212) 849-3880. Beneficial owners may also contact their broker, dealer or other nominee.

You should read this entire Offer to Purchase and the related Letter of Transmittal carefully before deciding whether or not to tender your Depositary Shares.

CERTAIN CONSIDERATIONS

Impact of the Offer on Rights of the Holders of Depositary Shares

If RBC accepts Depositary Shares for payment, upon the terms and subject to the conditions of the Offer and the related Letter of Transmittal, RBC will pay the holders the applicable offer price for all Depositary Shares purchased from them in the Offer, and thereby those holders will give up certain rights associated with the ownership of such Depositary Shares. Below is a summary of certain rights that such holders will forgo if their Depositary Shares are purchased in the Offer.

The summary below does not purport to describe all of the terms of the Depositary Shares. Please refer to the By-laws of RBC, incorporated by reference as Exhibit (d)(1) to the Tender Offer Statement on Schedule TO which includes this Offer to Purchase; the Deposit Agreement for Series C-1 Preferred Shares, dated November 2, 2015, incorporated by reference as Exhibit (d)(2) to the Tender Offer Statement on Schedule TO which includes this Offer to Purchase; the Deposit Agreement for Series C-2 Preferred Shares, dated November 2, 2015, incorporated by reference as Exhibit (d)(3) to the Tender Offer Statement on Schedule TO which includes this Offer to Purchase; the Form of Provisions (the "Series C-1 Form of Provisions") Attaching to 5.50% Non-Cumulative Perpetual First Preferred Shares, Series C-1 of Royal Bank of Canada, incorporated by reference as Exhibit (d)(4) to the Tender Offer Statement on Schedule TO which includes this Offer to Purchase; and the Form of Provisions, the "Provisions") Attaching to 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 of Royal Bank of Canada, incorporated by reference as Exhibit (d)(5) to the Tender Offer Statement on Schedule TO which includes this Offer to Purchase.

Holders of Depositary Shares who participate in the Offer will lose their right to receive future preferred dividends with respect to any Preferred Shares underlying any Depositary Shares tendered.

Holders of the Preferred Shares are entitled to receive, if, when and as authorized and declared by RBC's board of directors, out of funds legally available for the payment of dividends, non-cumulative cash dividends, payable quarterly, which will accrue at the rate of (i) with respect to the Series C-1 Preferred Shares, 5.50% of the \$1,000 liquidation preference per year (equivalent to \$55.00 per year per Series C-1 Preferred Share or \$1.375 per year per depositary share) and (ii) with respect to the Series C-2 Preferred Shares, 6.75% of the \$1,000 liquidation preference per year (equivalent to \$67.50 per year per Series C-2 Preferred Share or \$1.6875 per year per depositary share) to, but excluding November 7, 2023 and three-month LIBOR (as defined in the Series C-2 Form of Provisions) plus 4.052% of the liquidation preference per year from and including November 7, 2023. The Information and Tender Agent will distribute all cash dividends paid on Preferred Shares to the record holders of Depositary Shares. Holders of Depositary Shares who choose to participate in the Offer by selling their Depositary Shares will lose the right to receive all future preferred dividends with respect to the Preferred Shares underlying such Depositary Shares.

Holders of Depositary Shares who participate in the Offer will lose their right to receive the redemption price in connection with any redemption of the Preferred Shares underlying any Depositary Shares tendered.

Subject to the provisions of the Bank Act (Canada) and the consent of the Superintendent of Financial Institutions (Canada), Series C-1 Preferred Shares are redeemable at the option of RBC on or after November 13, 2017 and Series C-2 Preferred Shares are redeemable at the option of RBC on or after November 7, 2023. On or after the relevant redemption date, at RBC's option, RBC may redeem a series of Preferred Shares, and thus the Depositary Shares, in whole or in part, at any time or from time to time, at a redemption price of \$1,000 per share (equivalent to \$25 per depositary share), plus the amount of any declared and unpaid dividends. Whenever RBC redeems any Preferred Shares held by the Depositary, the Depositary will redeem, as of the same date, Depositary Shares representing the redeemed Preferred Shares. Holders of Depositary Shares who choose to participate in the Offer by selling their Depositary Shares will lose their right to receive the redemption price in connection with any redemption by RBC of the Preferred Shares underlying such Depositary Shares.

The Depositary Shares may be acquired by RBC other than through the Offer in the future.

From time to time in the future, to the extent permitted by applicable law, RBC may acquire Depositary Shares that remain outstanding, whether or not the Offer is consummated, through redemptions, upon the terms and at the price described above under "Holders of Depositary Shares who participate in the Offer will lose their right to receive the redemption price in connection with any redemption of the Preferred Shares underlying any Depositary Shares tendered," or through tender offers, exchange offers, open market purchases or otherwise, upon such terms and at such prices as it may determine, which may be more or less than the price to be paid pursuant to the Offer and could be for cash or other consideration. There can be no assurance as to which, if any, of these alternatives (or combinations thereof) RBC may pursue.

Additional Considerations Concerning the Offer

The following considerations, in addition to the other information described elsewhere in this Offer to Purchase or incorporated by reference in this Offer to Purchase, should be carefully considered by each holder of Preferred Shares before deciding whether the Preferred Shares should be tendered in the Offer. See also "Where You Can Find More Information."

None of RBC, RBC's board of directors, the Dealer Manager or the Information and Tender Agent makes any recommendation as to whether you should tender or refrain from tendering your Depositary Shares in the Offer. None of RBC, RBC's board of directors or management obtained a third-party determination that the Offer is fair to holders of the Depositary Shares.

None of RBC, RBC's board of directors, the Dealer Manager or the Information and Tender Agent makes any recommendation as to whether you should tender or refrain from tendering your Depositary Shares in the Offer, and none of them has authorized any person to make any such recommendation. RBC's board of directors takes no position as to whether the Series C-1 Offer Price, the Series C-2 Offer Price or the other terms of the Offer are fair to holders of Depositary Shares. None of RBC, RBC's board of directors or management has hired any investment bank or other third-party professional to evaluate the fairness of the Series C-1 Offer Price, the Series C-2 Offer Price or the other terms of the Offer. RBC has not retained, and does not intend to retain, any unaffiliated representative to act solely on behalf of the holders of Depositary Shares for purposes of negotiating the Offer.

You must make your own decision whether to tender your Depositary Shares and, if so, how many shares to tender upon your own assessment of the value of the Depositary Shares, your liquidity needs and any other factors you deem relevant. In doing so you should read and evaluate carefully the information in this Offer to Purchase and in the related Letter of Transmittal and you should consult with your personal financial advisor or other legal, tax or investment professional(s) regarding your individual circumstances.

The purchase of any Depositary Shares tendered will be a taxable transaction for U.S. federal income tax purposes.

An exchange of Depositary Shares for cash pursuant to the Offer will be a taxable transaction for U.S. federal income tax purposes. A U.S. holder (as defined below under "Certain U.S. Federal Income Tax Considerations" beginning on page 20) that participates in the Offer will, depending on such holder's particular circumstances, be treated as either recognizing gain or loss from the disposition of Depositary Shares or as receiving a distribution from RBC with respect to its stock. Please see "Certain U.S. Federal Income Tax Considerations—U.S. Holders" beginning on page 21 for a more detailed discussion.

The purchase of any Depositary Shares by RBC pursuant to the Offer may give rise to a deemed dividend which would generally be subject to Canadian withholding tax.

On the disposition of Depositary Shares to RBC pursuant to the Offer, a non-resident holder (as defined below under "Certain Canadian Federal Income Tax Considerations" beginning on page 26) will be deemed to receive a dividend equal to the amount, if any, by which the amount paid by RBC for the non-resident holder's Depositary Shares (converted into Canadian dollars on the date of payment) exceeds the paid-up capital of such holder's Depositary Shares (generally determined in Canadian dollars on the date of issuance of the Depositary Shares) for purposes of the Canadian Tax Act (as defined below under "Certain Canadian Federal Income Tax Considerations" beginning on page 26), and such dividend will generally be subject to Canadian withholding tax. Please see "Certain Canadian Federal Income Tax Considerations" beginning on page 26 for a more detailed discussion.

Canadian withholding tax applies to dividends paid to non-resident holders who choose not to dispose of Depositary Shares pursuant to the Offer.

Dividends paid or credited or deemed to be paid or credited on Depository Shares to a non-resident holder who chooses not to dispose of Depository Shares pursuant to the Offer will be subject to Canadian withholding tax as described under "Certain Canadian Federal Income Tax Considerations—Deemed Dividends on Depositary Shares" beginning on page 27. The preferred dividends payable on the CNC Depositary Shares (as defined below under "Miscellaneous—Recent Securities Transactions" beginning on page 28) were not subject to such Canadian withholding tax.

The Preferred Shares underlying the Depositary Shares rank senior to RBC's common shares and certain other securities of RBC, but effectively rank junior to any deposits of RBC or any of its subsidiaries.

The Preferred Shares underlying the Depositary Shares rank senior to RBC's common shares, any future series of second preferred shares and any other shares authorized in the future over which the Preferred Shares have preference or priority in the payment of dividends or in the distribution of assets on liquidation, dissolution or winding up of RBC and equally with RBC's existing and future series of first preferred shares with respect to the payment of dividends or in the distribution of assets upon the liquidation, dissolution or winding up of RBC.

The Preferred Shares, however, effectively rank junior to any deposits of RBC or any of its subsidiaries. As of October 31, 2015, RBC and its subsidiaries had approximately CAD \$697,227 million of deposits outstanding, including deposits payable on demand, deposits payable after notice and term deposits. For more information regarding the capitalization and other financial information regarding RBC, please see, for informational purposes, the audited consolidated financial statements in RBC's Financial Review filed as Exhibit 2 to the Annual Report on Form 40-F filed with the SEC on December 2, 2015, which is incorporated by reference into this Offer to Purchase.

If the Offer is successful, there may no longer be a trading market for the Depositary Shares, or there may be a limited trading market for the Depositary Shares and the market price for the Depositary Shares may be depressed.

Depending on the amount of Depositary Shares of any series that are accepted in the Offer, the trading market for the Depositary Shares of that series that remain outstanding after the Offer may be more limited. A reduced trading volume for a series of Depositary Shares may decrease the price and increase the volatility of the trading price of the Depositary Shares of the series that remain outstanding following the completion of the Offer.

RBC may not accept all of the Securities tendered in the Offer.

Depending on the amount of Depositary Shares tendered in the Offer, RBC may not accept all of the Depositary Shares tendered in the Offer. Further, RBC may have to prorate the Depositary Shares that we accept in the Offer. Any Securities not accepted will be returned to tendering holders promptly after expiration. Please see "The Offer—Series Offer Limit" beginning on page 11 for a more detailed discussion.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

From time to time, RBC makes written or oral forward-looking statements within the meaning of certain securities laws, including the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995 and any applicable Canadian securities legislation. RBC may make forward-looking statements in this Offer to Purchase and in the documents incorporated by reference herein, in other filings with Canadian regulators or the SEC, in reports to shareholders and in other communications. Forward-looking statements are typically identified by words such as "believe", "expect", "foresee", "forecast", "anticipate", "intend", "estimate", "goal", "plan" and "project" and similar expressions of future or conditional verbs such as "will", "may", "should", "could" or "would".

By their very nature, forward-looking statements require RBC to make assumptions and are subject to inherent risks and uncertainties, which give rise to the possibility that RBC's predictions, forecasts, projections, expectations or conclusions will not prove to be accurate, that RBC's assumptions may not be correct and that RBC's financial performance objectives, vision and strategic goals will not be achieved. RBC cautions readers not to place undue reliance on these statements as a number of risk factors could cause RBC's actual results to differ materially from the expectations expressed in such forward-looking statements. These factors — many of which are beyond RBC's control and the effects of which can be difficult to predict — include: credit, market, liquidity and funding, insurance, operational, regulatory compliance, strategic, reputation, legal and regulatory environment, competitive and systemic risks and other risks discussed in the Risk management and Overview of other risks sections of RBC's 2015 Management's Discussion and Analysis filed as an exhibit to RBC's Form 40-F filed with the SEC on December 2, 2015 (the "2015 Annual Report"); weak oil and gas prices; the high levels of Canadian household debt; exposure to more volatile sectors; cybersecurity; anti-money laundering; the business and economic conditions in Canada, the U.S. and certain other countries in which RBC operates; the effects of changes in government fiscal, monetary and other policies; tax risk and transparency; and environmental risk.

RBC cautions that the foregoing list of risk factors is not exhaustive and other factors could also adversely affect RBC's results. When relying on RBC's forward-looking statements to make decisions with respect to RBC, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Material economic assumptions underlying the forward-looking statements contained in this Offer to Purchase are set out in RBC's 2015 Annual Report under the heading Overview and outlook and for each business segment under the heading Outlook and priorities. Except as required by law, RBC does not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by RBC or on RBC's behalf.

For additional information, please see "Certain Considerations", beginning on page 6, as well as the reports that RBC has filed with the SEC described under "Where You Can Find More Information", beginning on page 32, including RBC's 2015 Annual Report, which is available at the SEC's Internet site (www.sec.gov) and is incorporated by reference into this Offer to Purchase. All subsequent written or oral forward-looking statements concerning the Offer to Purchase or other matters addressed in this Offer to Purchase and attributable to RBC or any person acting on its behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section.

THE OFFER

Terms of the Offer

RBC is offering to purchase all of its outstanding Series C-1 Depositary Shares for the Series C-1 Offer Price plus Accrued Dividends and without interest, and all of its outstanding Series C-2 Depositary Shares for the Series C-2 Offer Price plus Accrued Dividends and without interest, in each case subject to the applicable Series Offer Limit. As of the date of this Offer to Purchase, there were 7,000,000 Series C-1 Depositary Shares and 4,000,000 Series C-2 Depositary Shares issued and outstanding. If all of the outstanding Depositary Shares tendered for are validly tendered and not validly withdrawn and purchased by RBC, RBC will pay an aggregate of approximately \$297.0 million in cash to purchase the Depositary Shares (excluding estimated transaction expenses). "Accrued Dividends" means, for each Depositary Share, accrued and unpaid dividends on the portion of a Preferred Share underlying such Depositary Share from the last dividend payment date with respect to such Preferred Share up to, but not including, the settlement date of the Offer.

At the expiration of the Offer, if all conditions to the Offer have been satisfied or waived, RBC will purchase all Depositary Shares that have been validly tendered and not validly withdrawn from the tendering holders.

RBC Capital Markets, LLC is acting as the Dealer Manager in connection with the Offer. The Dealer Manager may contact holders of Depositary Shares by mail, telephone, facsimile and personal interviews and may request brokers, dealers and other nominees to forward materials relating to the Offer to beneficial owners. The Dealer Manager will receive reasonable and customary compensation for its services. The Dealer Manager will also be indemnified against certain liabilities in connection with the Offer.

In addition, RBC will reimburse brokers, dealers and other nominees the reasonable costs incurred by them in connection with the mailing of this Offer to Purchase to the beneficial owners of Depositary Shares.

Except as described in this Offer to Purchase, RBC has no arrangements for and has no understanding with any dealer, salesman or other person regarding the solicitation of tenders hereunder. No person has been authorized to give any information or make any representation on RBC's behalf not contained in this Offer to Purchase or in the Letter of Transmittal and, if given or made, such information or representation must not be relied upon as having been authorized. Neither the delivery of this Offer to Purchase nor any purchase made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of RBC or its subsidiaries since the respective dates as of which information is given in this Offer to Purchase. RBC is offering to purchase, and is seeking tenders of, the Depositary Shares only in jurisdictions where the offers or tenders are permitted.

Owners holding Depositary Shares of record who tender their shares will not have to pay any fees or commissions. Owners holding Depositary Shares through a broker, dealer or other nominee who tender their shares may be charged a fee by their broker, dealer or other nominee for doing so. Such holders should consult their broker, dealer or other nominee to determine whether any charges will apply.

The Offer will expire at 11:59 p.m., New York City time, on February 22, 2016, unless extended (such time and date, as the same may be extended, the "Expiration Time").

If the Offer expires or terminates without any Depositary Shares being accepted for payment by RBC following the expiration or termination of the Offer, you will continue to own your tendered Depositary Shares.

None of RBC, RBC's board of directors, the Dealer Manager or the Information and Tender Agent makes any recommendation as to whether you should tender or refrain from tendering your Depositary Shares in the Offer, and none of them has authorized any person to make any such recommendation. RBC's board of directors takes no position as to whether the Offer Price or the other terms of the Offer are fair to holders of Depositary Shares. None of RBC, RBC's board of directors or management has hired any investment bank or other third-party professional to evaluate the fairness of the Series C-1 Offer Price, the Series C-2 Offer Price or the other terms of the Offer. RBC has not retained, and does not intend to retain, any unaffiliated representative to act solely on behalf of the holders of Depositary Shares for purposes of negotiating the Offer.

You must make your own decision whether to tender your Depositary Shares and, if so, how many shares to tender upon your own assessment of the value of the Depositary Shares, your liquidity needs and any other factors you deem relevant. In doing so you should read and evaluate carefully the information in this Offer to Purchase and in the related Letter of Transmittal and you should consult with your personal financial advisor or other legal, tax or investment professional(s) regarding your individual circumstances.

Series Offer Limit

If, at the Expiration Time, an aggregate number of any series of Depositary Shares is validly tendered and not withdrawn such that, assuming that all such tendered Depositary Shares were purchased and canceled by RBC as of the Expiration Time, either (a) the aggregate market value of the remaining outstanding Depositary Shares of such series (calculated based on the closing price of such series of Depositary Shares on the NYSE as of the date on which the Expiration Time occurs) is less than \$3,000,000 or (b) the aggregate number of the remaining outstanding Depositary Shares of such series is less than 100,000, RBC will purchase a pro rata amount of Depositary Shares of such series from each tendering shareholder, so that RBC would purchase no more Depositary Shares of any series than would cause the aggregate number of the remaining outstanding Depositary Shares of such series to equal at least (such number of Depositary Shares with respect to each series of Depositary Shares, the "Series Offer Limit") the greater of (i) the number of Depositary Shares of such series that would have an aggregate market value of \$3,000,000 (calculated based on the closing price of such series of Depositary Shares on the NYSE as of the date on which the Expiration Time occurs) or (ii) 100.000.

In such event, the number of Depositary Shares that RBC will purchase from each tendering shareholder will be subject to prorationing based on the number of Depositary Shares of such series validly tendered and not withdrawn by all tendering shareholders prior to the Expiration Time. RBC will calculate the proration factor for each such series of Depositary Shares, by dividing (x) the Series Offer Limit for the such series, by (y) the total number of Depositary Shares of such series that are validly tendered and not withdrawn prior to the Expiration Time. In the event that, after application of the proration factor describe above, (i) the number of Depositary Shares that RBC would purchase from a shareholder includes a fractional Depositary Share, RBC will round the number of Depositary Shares that RBC will purchase from such shareholder down to the nearest whole Depositary Share. RBC will pay for Depositary Shares that RBC purchases in the Offer in same day funds on the settlement date of the Offer, currently expected to be February 24, 2016 (subject to the right or obligation of RBC to extend and/or amend the Offer).

The following table shows an illustrative calculation of the Series Offer Limit for each series of Depositary Shares based on hypothetical market values as of the Expiration Time.

		Series Offer Limit				
	Class of Depositary	Hypothetical Market Value at Expiration Time				
CUSIP	Shares	\$21.00	\$24.00	\$27.00	\$30.00	\$33.00
78013G402	Series C-1 Depositary Shares	6,857,142	6,875,000	6,888,888	6,900,000	6,900,000
78013G501	Series C-2 Depositary Shares	3,857,142	3,875,000	3,888,888	3,900,000	3,900,000

Purpose of the Offer; Source and Amount of Funds

The principal purposes of the Offer are to provide holders of the Depositary Shares with an opportunity to sell their Depositary Shares, the preferred dividends on which are generally subject to Canadian withholding tax (unlike the predecessor depositary shares of City National), to RBC at a premium to the price of such Depositary Shares as of the close of business prior to the date of the Offer; and to enhance RBC's capital structure by permitting the retirement of Preferred Shares. The Offer is not conditioned on RBC obtaining financing. The total amount of funds required to purchase all of the outstanding Series C-1 Depositary Shares tendered for is approximately \$179.7 million, and the total amount of funds required to purchase all of the outstanding Series C-2 Depositary Shares tendered for is approximately \$117.3 million (excluding, in each case, estimated transaction expenses). The total amount of cash required to purchase the Depositary Shares sought in the Offer and pay the transaction expenses will be funded by available cash on hand.

Conditions of the Offer

The Offer is not conditioned on RBC obtaining financing, nor is it conditioned on a minimum number of Depositary Shares having been tendered.

Subject to Rule 14e-1(c) under the Exchange Act (which requires a bidder to pay for or return tendered securities promptly after the termination or withdrawal of a tender offer), RBC is not obligated to accept for payment, purchase or pay for, and may delay the acceptance of, any Depositary Shares tendered pursuant to the Offer, if at any time on or after the date of this Offer to Purchase and prior to the expiration of the Offer, any of the following conditions exist:

- there is any litigation regarding the Offer challenging or seeking to make illegal, materially delay, restrain or prohibit the Offer or the acceptance of Depositary Shares;
- any law, rule or regulation or governmental order becomes applicable to RBC or the transactions contemplated by the Offer that results, directly or
 indirectly, in any of the consequences described in the immediately preceding bullet point; or
- any court or governmental authority issues an order or takes any action restraining, enjoining, prohibiting or materially delaying the completion of the Offer or determining that completion of the Offer would violate any law, rule or regulation applicable to RBC.

RBC will, in its reasonable judgment, determine whether each condition to the Offer has been satisfied. The foregoing conditions are for the sole benefit of RBC and may be asserted by RBC in its sole discretion, regardless of the circumstances giving rise to any such condition and may be waived by RBC in whole or in part, at any time and from time to time, in its sole discretion, whether or not any other condition of the Offer is also waived, prior to the Expiration Time of the Offer. If any of the conditions to the Offer is not satisfied at the Expiration Time, and RBC does not waive such condition, the Offer will expire, and RBC will not accept for payment or purchase any of the Depositary Shares that have been tendered in the Offer.

Extension, Termination and Amendment of the Offer

The Offer will expire at the Expiration Time, which will be 11:59 p.m., New York City time, on February 22, 2016, unless extended.

If a broker, dealer, commercial bank, trust company or other nominee holds your Depositary Shares, it is likely that it has an earlier deadline for you to act to instruct it to accept the Offer on your behalf. We recommend that you contact the broker, dealer, commercial bank, trust company or other nominee to determine its deadline.

RBC expressly reserves the right, at any time and from time to time, to extend the period of time during which the Offer is open, in RBC's sole discretion. RBC will extend the Expiration Time of the Offer if required by applicable law or regulation or for any reason RBC deems appropriate. During any such extension, all Depositary Shares previously tendered and not validly withdrawn will remain subject to the Offer and subject to your right to withdraw your Depositary Shares in accordance with the terms of the Offer.

Subject to the SEC's applicable rules and regulations, RBC reserves the right, at any time or from time to time, to:

amend or make changes to the terms of the Offer, including the conditions to the Offer;

- delay its acceptance for payment or purchase of any Depositary Shares pursuant to the Offer or to terminate the Offer and not accept for payment
 or purchase any Depositary Shares not previously accepted for payment or purchased, if RBC, in its reasonable judgment, determines that any of
 the conditions of the Offer has not been satisfied; or
- waive any condition.

RBC will announce any extension, termination, amendment or delay by issuing a press release. In the case of an extension, any such press release will be issued no later than 9:00 a.m., New York City time, on the next business day after the previously scheduled Expiration Time and will state the new expiration time. If RBC amends the Offer in a manner RBC determines to constitute a material change, RBC will promptly disclose the amendment as required by applicable law and, depending on the significance of the amendment and the manner of disclosure to the registered holders, RBC will extend the Offer as required by applicable law if the Offer would otherwise expire during that period.

Without limiting the manner in which RBC may choose to make public announcements of any delay in acceptance, extension, termination or amendment of the Offer, RBC will have no obligation to publish, advertise or otherwise communicate any public announcement, other than by issuing a timely press release to an appropriate news agency.

If RBC makes a material change in the terms of the Offer or the information concerning the Offer, or if RBC waives a material condition of the Offer, RBC will extend the Offer to the extent required under the Exchange Act. If, prior to the Expiration Time, RBC decreases the number of Depositary Shares being sought or increases or decreases the Series C-1 Offer Price or the Series C-2 Offer Price, or changes the type of consideration offered to holders of Depositary Shares, or increases or decreases the Retail Processing Fee (as defined below), such modification will be applicable to all holders of Depositary Shares whose Depositary Shares are accepted for payment pursuant to the Offer, and if, at the time notice of any such modification is first published, sent or given to holders of Depositary Shares, the Offer is scheduled to expire at any time earlier than the tenth business day from and including the date that notice is first so published, sent or given to holders of Depositary Shares, the Offer will be extended to a date not earlier than ten business days after the date of such publication. For purposes of the Offer, a "business day" means any weekday that is not a legal holiday in New York, New York or Toronto, Ontario, Canada and that is not a day on which banking institutions in New York, New York or Toronto, Ontario, Canada are closed, and consists of the time period from 12:01 a.m. through midnight, New York City time.

Tender of Depositary Shares; Acceptance for Payment and Payment for Depositary Shares

Upon the terms and subject to the conditions of the Offer (including, if the Offer is extended or amended, the terms and conditions of any such extension or amendment) and the related Letter of Transmittal, RBC will, promptly after the Expiration Time, accept for payment all Depositary Shares validly tendered and not validly withdrawn prior to the Expiration Time. The payment date will be promptly after the Expiration Time. Assuming the offer is not extended, RBC expects that the settlement date of the Offer will be February 24, 2016. In addition, subject to the applicable rules of the SEC, RBC expressly reserves the right to delay acceptance of, or the purchase of, any Depositary Shares in order to comply with any applicable law. The reservation of this right to delay the acceptance or purchase of, or payment for, the Depositary Shares is subject to the provisions of Rule 14e-1(c) under the Exchange Act, which requires RBC to pay the consideration offered for or to return the Depositary Shares tendered by, or on behalf of, shareholders, promptly after the termination or withdrawal of the Offer.

For purposes of the Offer, RBC will be deemed to have accepted for payment (and thereby purchased) Depositary Shares validly tendered and not validly withdrawn, if and when RBC notifies the Information and Tender Agent of its acceptance for payment of Depositary Shares tendered pursuant to the Offer. Upon the terms and subject to the conditions of the Offer and the related Letter of Transmittal, RBC will deliver the cash required to pay for the tendered Depositary Shares, less any amount withheld on account of Canadian withholding tax, to the Information and Tender Agent, which will act as agent for tendering holders for the purpose of receiving the cash consideration from RBC and transmitting the cash to the tendering holders whose Depositary Shares have been accepted for payment.

RBC reserves the right to transfer or assign, in whole or from time to time in part, to one or more of its affiliates, the right to purchase all or any portion of the Depositary Shares tendered pursuant to the Offer, but any such transfer or assignment will not relieve RBC from its obligations under the Offer and will in no way prejudice the rights of a tendering holder to receive payment for his, her or its Depositary Shares validly tendered and accepted for payment pursuant to the Offer.

Under no circumstances will RBC pay interest on the Series C-1 Offer Price or the Series C-2 Offer Price, regardless of any delay in paying for tendered Depositary Shares or of any extension of the Expiration Time.

If, prior to the Expiration Time, RBC modifies the Series C-1 Offer Price or the Series C-2 Offer Price, RBC will pay the modified offer price for all Series C-1 Depositary Shares or Series C-2 Depositary Shares, as applicable, purchased pursuant to the Offer, whether or not any such Depositary Shares were tendered before the modification in the offer price.

If certain events occur, RBC may not be obligated to purchase Depositary Shares pursuant to the Offer. See "The Offer—Conditions of the Offer" beginning on page 12.

RBC will submit Depositary Shares acquired pursuant to the Offer to Computershare Trust Company, N.A. and Computershare Inc. (together, the "Depositary") for cancellation of the receipts with respect to such Depositary Shares, and will cancel the Preferred Shares underlying such Depositary Shares. Subject to applicable laws, RBC may seek to sell or otherwise dispose of some or all of the Depositary Shares purchased by RBC in the Offer from time to time, and/or may seek to acquire additional Depositary Shares or other securities of RBC from time to time. Any transaction that RBC may pursue may be made at any time and from time to time without prior notice and will depend on a variety of factors, including, without limitation, the price and availability of RBC's securities, subsequent developments affecting RBC, RBC's business and RBC's prospects, other investment and business opportunities available to RBC, general industry and economic conditions, the securities markets in general, tax considerations and other factors deemed relevant by RBC.

Procedures for Tendering

Proper Tender of Depositary Shares. All of the Depositary Shares are held in book-entry form through the facilities of DTC and must be tendered through DTC. A tender will be deemed to be received after you have expressly agreed to be bound by the terms of the Offer, which is accomplished by the transmittal of an Agent's Message (as defined below) to the Information and Tender Agent by DTC in accordance with DTC's procedures for such transfers, or by delivery to the Information and Tender Agent of a duly executed Letter of Transmittal (or a copy or facsimile thereof) with any required signature guarantees and any other documents required by the Letter of Transmittal. You should contact the Information and Tender Agent for assistance at the contact information listed on the back cover of this Offer to Purchase. Please note that RBC will not purchase your Depositary Shares in the Offer unless the Information and Tender Agent receives the required confirmation prior to the Expiration Time.

If a broker, dealer, commercial bank, trust company or other nominee holds your Securities, it is likely that it has an earlier deadline for you to act to instruct it to accept the Offer on your behalf. We recommend that you contact your broker, dealer, commercial bank, trust company or other nominee to determine its applicable deadline. Letters of Transmittal should not be sent or delivered to RBC. Shareholders who desire to tender Depositary Shares registered in the name of a broker, dealer, commercial bank, trust company, or other nominee must contact that firm to effect a tender on their behalf.

The Information and Tender Agent has established an account with respect to the Depositary Shares at DTC for purposes of this Offer to Purchase. Any financial institution that is a participant in the DTC system may make book-entry delivery of tendered Depositary Shares by causing DTC to transfer such Depositary Shares into the Information and Tender Agent's account at DTC in accordance with DTC's procedures for such transfers. In accordance with DTC's procedures, DTC will then verify the acceptance of the Offer and send to the Information and Tender Agent an "Agent's Message," which means a message from DTC transmitted to, and received by, the Information and Tender Agent forming a part of a timely confirmation of a book-entry transfer of Depositary Shares, which states that (a) DTC has received an express acknowledgment from the DTC participant tendering the Depositary Shares that are the subject of the Agent's Message, (b) the DTC participant has received and agrees to be bound by the terms of the Letter of Transmittal, and (c) RBC may enforce such agreement against the DTC participant.

Signature Guarantees and Method of Delivery. No signature guarantee is required if (a) the Letter of Transmittal is signed by the registered holder(s) (including, for purposes of this document, any participant in DTC book-entry transfer facility whose name appears on DTC's security position listing as the owner of Depositary Shares) of the Depositary Shares tendered thereby, unless such holder(s) has completed either the box entitled "Special Payment Instructions" or the box entitled "Special Delivery Instructions" in the Letter of Transmittal; or (b) the Depositary Shares tendered are tendered for the account of a firm (an "Eligible Institution") that is a broker, dealer, commercial bank, credit union, savings association, or other entity and is a member in good standing of a stock transfer association's approved medallion program (such as STAMP, SEMP or MSP). In all other cases, all signatures on the Letter of Transmittal must be guaranteed by an Eligible Institution. See Instruction 5 of the Letter of Transmittal. If any of the Depositary Shares tendered thereby are owned of record by two or more joint owners, all such owners must sign the Letter of Transmittal is there are different registrations. If the Letter of Transmittal is signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, such persons should so indicate when signing, and proper evidence satisfactory to RBC of their authority so to act must be submitted.

Timely Delivery. The method of delivery of any documents, including the Letter of Transmittal and any other required documents, is at the option and sole risk of the tendering shareholder. If documents are sent by mail, registered mail with return receipt requested, properly insured, is recommended. Shareholders have the responsibility to cause their Depositary Shares to be tendered, the Letter of Transmittal (or a copy or facsimile thereof) properly completed and bearing original signature(s) and the original of any required signature guarantee(s), and any other documents required by the Letter of Transmittal, or, in the case of a book-entry transfer, an Agent's Message, to be timely delivered. Timely delivery is a condition precedent to acceptance of Depositary Shares for purchase pursuant to this Offer to Purchase and to payment of the purchase amount. Notwithstanding any other provision hereof, payment for Depositary Shares accepted for payment pursuant to this Offer to Purchase will, in all cases, be made only after timely receipt by the Information and Tender Agent of an Agent's Message with respect to the delivery of such Depositary Shares (if available), a Letter of Transmittal (or a copy or facsimile thereof) properly completed and bearing original signature(s) and the original of any required signature guarantee(s) and any other documents required by the Letter of Transmittal or, in the case of a book-entry transfer, an Agent's Message.

Determinations of Validity. All questions as to the validity, form, eligibility (including time of receipt) and acceptance of tenders will be determined by RBC, in its sole discretion, which determinations shall be final and binding. RBC reserves the absolute right to reject any or all tenders determined not to be in appropriate form or to refuse to accept for payment, purchase, or pay for any Depositary Shares if, in the opinion of RBC's counsel, accepting, purchasing or paying for such Depositary Shares would be unlawful. RBC also reserves the absolute right to waive any of the conditions of this Offer to Purchase or any defect in any tender, whether generally or with respect to any particular Depositary Share(s) or shareholder(s). RBC's interpretations of the terms and conditions of this Offer to Purchase shall be final and binding. By tendering Depositary Shares to RBC, you agree to accept all decisions RBC makes concerning these matters and waive any right you might otherwise have to challenge those decisions. None of RBC, RBC's board of directors, the Dealer Manager the Information and Tender Agent or any other person is or will be obligated to give any notice of any defect or irregularity in any tender, and none of them shall incur any liability for failure to give any such notice. RBC is not obligated and does not intend to accept any alternative, conditional or contingent tenders or tenders of fractional Depositary Shares.

RBC also reserves the absolute right to waive any defect or irregularity in the tender of any Depositary Shares, whether or not similar defects or irregularities are waived in the case of any other holder of Depositary Shares. A tender will not be deemed to have been validly made until all defects and irregularities have been cured or waived. None of RBC, the Dealer Manager, the Information and Tender Agent or any other person will be under any duty to give notification of any defects or irregularities in any letter of transmittal submitted to the Information and Tender Agent, nor will any of them incur any liability for failure to give any such notification. RBC's interpretation of the terms and conditions of the Offer (including the letter of transmittal and instructions thereto) will be final and binding.

Effects of Tenders

The tender of Depositary Shares pursuant to any of the procedures described in this Offer to Purchase and the related Letter of Transmittal will constitute a binding agreement between the tendering holder and RBC upon the terms and subject to the conditions of the Offer. Such agreement will be governed by, and construed in accordance with, the laws of the State of New York. The valid tender of Depositary Shares will constitute the agreement of the holder to deliver good and marketable title to all tendered Depositary Shares, free and clear of all liens, charges, claims, encumbrances, interests and restrictions of any kind and the same will not be subject to any adverse claim.

By executing and delivering a Letter of Transmittal, a tendering holder of Depositary Shares (i) sells, assigns and transfers to, or upon the order of, RBC all right, title and interest in and to all of the Depositary Shares being tendered thereby and the Preferred Shares represented by such Depositary Shares (and any and all other securities issued or issuable in respect thereof on or after January 25, 2016) and (ii) irrevocably appoints the Information and Tender Agent the true and lawful agent and attorney-in-fact and proxy of the tendering holder with respect to such Depositary Shares and such Preferred Shares (and all such other securities) with full power of substitution (such power of attorney and proxy being deemed to be an irrevocable power coupled with an interest) to the full extent of such holder's rights with respect to such Depositary Shares and Preferred Shares (and all such other securities) (a) to transfer ownership of such Depositary Shares and Preferred Shares (and all such other securities) for transfer on the books of RBC and (c) to receive all benefits and otherwise exercise all rights of beneficial ownership of such Depositary Shares and Preferred Shares (and all such other securities), all in accordance with the terms and subject to the conditions of the Offer (with full knowledge that the Information and Tender Agent also acts as the agent of RBC).

Withdrawal Rights

You may validly withdraw previously tendered Depositary Shares at any time prior to the expiration of the Offer, which is 11:59 p.m., New York City time, on February 22, 2016, unless the offer is extended. In addition, after the expiration of the Offer, you will have the right to withdraw any Depositary Shares that you tendered that are not accepted for payment within 40 business days after the commencement of the Offer.

For a withdrawal to be effective, you must deliver a written notice of withdrawal, or a properly transmitted "Request Message" through DTC's procedures, to the Information and Tender Agent at the appropriate address specified on the back cover of this Offer to Purchase prior to the Expiration Time or, if your Depositary Shares are not previously accepted for payment by RBC, after the expiration of 40 business days after the commencement of the Offer. Any notice of withdrawal must identify the name of the person who tendered the Depositary Shares, the number of Depositary Shares to be withdrawn and the name and number of the account at DTC to be credited with the withdrawn Depositary Shares. Your notice of withdrawal must comply with the requirements set forth in this Offer to Purchase and with DTC's procedures.

If RBC extends the Offer or delays its acceptance for payment of, or payment for, the Depositary Shares tendered in the Offer for any reason, then, without prejudice to RBC's rights under the Offer, the Information and Tender Agent may retain tendered Depositary Shares, subject to Rule 13e-4 and Rule 14e-1 under the Exchange Act (which requires that a bidder making a tender offer must either pay the consideration offered for or return the Depositary Shares tendered promptly after the termination or withdrawal of the Offer).

All questions as to the validity, form and eligibility, including time or receipt, of notices of withdrawal will be determined by RBC. RBC's determination will be final and binding on all parties. Any Depositary Shares withdrawn will be deemed not to have been validly tendered for purposes of the Offer, and no consideration will be paid for them, unless the Depositary Shares so withdrawn are validly re-tendered and not validly withdrawn. Validly withdrawn Depositary Shares may be re-tendered by following the procedures described above under "Procedures for Tendering" at any time prior to the Expiration Time.

None of RBC, the Dealer Manager, the Information and Tender Agent or any other person will be under any duty to give notification of any defects or irregularities in any notice of withdrawal, nor will any of them incur any liability for failure to give any such notification. Any Depositary Shares validly withdrawn will be deemed not to have been validly tendered for purposes of the Offer.

Effects of Not Tendering Depositary Shares

The Offer is not conditioned on a minimum number of Depositary Shares having been tendered. Accordingly, your decision to not tender your Depositary Shares will have no effect on whether or not the Offer is completed. If you do not tender your Depositary Shares, whether or not the Offer is completed, you will continue to own your Depositary Shares.

Payment of Declared Dividends

On December 2, 2015, RBC's board of directors declared a dividend of \$13.75 per Series C-1 Preferred Share (equivalent to \$0.34375 per Series C-1 Depositary Share) (the "Series C-1 Dividend") and \$16.875 per Series C-2 Preferred Share (equivalent to \$0.421875 per Series C-2 Depositary Share) (the "Series C-2 Dividend"). The Series C-1 Dividend is payable to shareholders of record on February 5, 2016, and is expected to be paid on February 15, 2016. The Series C-2 Dividend is payable to shareholders of record on January 29, 2016, and is expected to be paid on February 8, 2016. You will be entitled to the Series C-1 Dividend and the Series C-2 Dividend, as applicable, whether or not you tender your Depositary Shares pursuant to the Offer provided you hold such Depositary Shares on the applicable record date. Because you will remain the holder of any Depositary Shares you tender until the Offer expires and we accept any such Depositary Shares for payment, you will receive the Series C-1 Dividend and the Series C-2 Dividend, as applicable, even if you tender your shares prior to the applicable record date.

Holders Are Urged to Obtain a Current Market Quotation for the Depositary Shares.

The Depositary Shares are currently registered with the SEC and will continue to be so registered following the completion of the Offer.

The Depositary Shares are currently listed on the NYSE and will continue to be so listed following the completion of the Offer. This Offer does not have the purpose of delisting the Depositary Shares from the NYSE.

Appraisal Rights

You do not have appraisal rights in connection with the Offer.

Certain Legal and Regulatory Matters

Except as set forth in this Offer to Purchase, RBC is not aware of any material filing, approval or other action by or with any governmental authority or administrative or regulatory agency that would be required for RBC's acquisition of Depositary Shares in the Offer.

Subsequent Repurchases of Depositary Shares

Subject to applicable law, from time to time after the tenth business day following the Expiration Time or other termination of the Offer, RBC or its affiliates may acquire untendered Depositary Shares through privately negotiated transactions, tender offers, exchange offers, open market purchases or otherwise, upon such terms and at such prices as it may determine, which may be more or less than the value of the consideration payable pursuant to the Offer and could be paid in cash or other consideration. In addition, RBC may, subject to certain conditions, redeem the Preferred Shares underlying untendered Depositary Shares under the terms of the applicable Provisions. There can be no assurance as to which, if any, of these alternatives (or combinations thereof) RBC or any of its affiliates may choose to pursue in the future.

Expenses

RBC expects to incur reasonable and customary fees and expenses of approximately \$580,000 in connection with the Offer. In addition, RBC will reimburse brokers, dealers and other nominees the reasonable costs incurred by them in connection with the mailing of this Offer to Purchase to the beneficial owners of Depositary Shares.

In connection with the Offer, RBC's officers, directors and employees may solicit tenders of Depositary Shares by use of the mails, personally or by telephone, facsimile, electronic communication or other similar methods. These officers, directors and employees will not be separately compensated for these services

Owners holding Depositary Shares of record who tender their shares will not have to pay any fees or commissions. Owners holding Depositary Shares through a broker, dealer or other nominee who tender their shares may be charged a fee by their broker, dealer or other nominee for doing so. Such holders should consult their broker, dealer or other nominee to determine whether any charges will apply.

Transfer Tax

RBC expects that transfer taxes will generally not be payable on the transfer to it of Depositary Shares purchased pursuant to the Offer to Purchase; however, no assurance can be given in this regard. It is possible such transfer taxes could apply under certain circumstances, for example if (a) payment of the Series C-1 Offer Price or the Series C-2 Offer Price is to be made to, or (in the circumstances permitted by the Offer to Purchase) unpurchased Depositary Shares are to be registered in the name(s) of any person(s) other than the registered owner(s) or (b) if the Depositary Shares tendered are held in the name(s) of any person(s) other than the registered owner(s). You are urged to consult your own tax advisor regarding the possible application of transfer taxes in connection with the Offer to Purchase. You will be responsible for any transfer taxes payable on the transfer of Depositary Shares in connection with the Offer to Purchase, including that the amount of any transfer taxes payable on account of the transfer may be deducted from the Series C-1 Offer Price or the Series C-2 Offer Price, as applicable, unless satisfactory evidence of the payment of any applicable transfer taxes, or exemption therefrom, is submitted herewith.

COMPANIES THAT WILL ASSIST RBC IN MAKING THE TENDER OFFER AND THE CONSENT SOLICITATION

Dealer Manager

RBC has engaged the Dealer Manager to act as the Dealer Manager in connection with the Offer. In this capacity, the Dealer Manager may contact holders or beneficial owners of the Depositary Shares regarding the Offer and may ask brokers, dealers, commercial banks and others to mail this document and other materials to beneficial owners of the Depositary Shares. The Dealer Manager is an affiliate of RBC.

At any given time, the Dealer Manager may trade the Depositary Shares or any other securities of RBC for its own respective account, or for the accounts of its customers, and accordingly, may hold a long or short position in the Depositary Shares or those other securities. Provided the Dealer Manager holds a long position in the Depositary Shares, the Dealer Manager may tender Depositary Shares in the Offer on its own account. The Dealer Manager is not obligated to make a market in the Depositary Shares. The Dealer Manager acted as a financial advisor to RBC in connection with the City National Merger. See "Certain U.S. Federal Income Tax Considerations—Characterization of the Offer and the City National Merger."

RBC will pay the Dealer Manager and the Retail Processing Dealers retail processing fees as described in "Miscellaneous—Retail Processing Dealers and Retail Processing Fees" beginning on page 30. RBC has also agreed to reimburse the reasonable expenses that the Dealer Manager may incur as Dealer Manager, and RBC has also agreed to indemnify the Dealer Manager and its respective affiliates for certain liabilities they may incur as a result of the Dealer Manager acting as Dealer Manager, including certain liabilities to which they may be subject under securities laws.

The Dealer Manager and its affiliates have engaged in other transactions with, and from time to time have provided investment or commercial banking, financial advisory and general financing services for, RBC in the ordinary course of their respective businesses, for which they have received customary fees, commissions and reimbursements of expenses. The Dealer Manager and its affiliates may also engage in transactions or perform such services for RBC in the future. Further, the Dealer Manager may hold Depositary Shares and may participate in the Offer, and, as a result, would receive a portion of the proceeds of the Offer.

Any shareholder that has questions concerning the terms of the Offer may contact the Dealer Manager at the address and telephone number set forth on the last page of this Offer to Purchase.

Information and Tender Agent

RBC has retained Iproo LLC as the Information and Tender Agent and Continental Stock Transfer & Trust Company as the Depositary (the "Depositary") for the Offer. RBC will pay the Information and Tender Agent customary fees for its services and reimburse the Information and Tender Agent for its reasonable expenses. The Information and Tender Agent will pay the Depositary customary fees and expenses for its services. RBC has also agreed to indemnify the Information and Tender Agent and Depositary for liabilities they may incur in their respective capacities as such.

Any shareholder that has questions concerning the terms of the Offer may contact the Information and Tender Agent at the address and telephone number set forth on the last page of this Offer to Purchase.

CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

This section describes certain material U.S. federal income tax consequences relating to the Offer to holders of Depositary Shares. This discussion addresses tax consequences only to holders who hold their Depositary Shares as capital assets within the meaning of Section 1221 of the Code. This discussion does not purport to consider all aspects of U.S. federal income taxation that might be relevant to holders in light of their particular circumstances and does not apply to holders that are subject to special rules, including:

- · a dealer in securities,
- a trader in securities that elects to use a mark-to-market method of accounting for securities holdings,
- a tax-exempt organization,
- · a life insurance company,
- a person liable for the alternative minimum tax,
- a person that actually or constructively owns 5% or more (by vote or value) of the stock of RBC,
- a person that holds Depositary Shares as part of a straddle or a hedging or conversion transaction, or
- a U.S. holder whose functional currency is not the U.S. dollar.

This section is based on the Internal Revenue Code of 1986, as amended (the "Code"), its legislative history, existing and proposed regulations, and published rulings and court decisions, all as currently in effect, as well as the Canada-United States Income Tax Convention (1980) as amended (the "Treaty"). These laws are subject to change, possibly on a retroactive basis. RBC has not and will not seek any rulings from the United States Internal Revenue Service ("IRS") regarding the matters discussed below. There can be no assurance that the IRS will not take positions concerning the tax consequences of the merger that are different from those discussed below.

If a partnership holds Depositary Shares, the tax treatment of a partner will generally depend on the status of the partners and the tax treatment of the partnership. If you are a partner of a partnership holding Depositary Shares, you should consult your tax advisors.

For U.S. income tax purposes, holders of Series C-1 Depositary Shares will be treated as beneficial owners of the underlying Series C-1 Preferred Shares, and holders of Series C-2 Depositary Shares will be treated as beneficial owners of the underlying Series C-2 Preferred Shares.

For purposes of this discussion, RBC uses the term "U.S. holder" to mean a beneficial owner of Depositary Shares that is:

- an individual citizen or resident of the United States for U.S. federal income tax purposes,
- a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any U.S. state or the District of Columbia,
- an estate the income of which is subject to U.S. federal income taxation regardless of its source, or

• a trust which either (1) is subject to the primary supervision of a court within the United States and one or more United States persons have the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable Treasury Regulations to be treated as a United States person.

A "non-U.S. holder" is a beneficial owner (other than a partnership) of Depositary Shares that is not a United States person for U.S. federal income tax purposes.

Characterization of the Offer and City National Merger

On November 2, 2015, pursuant to the Agreement and Plan of Merger, dated as of January 22, 2015, by and among City National, RBC and RBC USA Holdco Corporation, City National merged with and into RBC USA Holdco Corporation, a direct, wholly-owned subsidiary of RBC (the "City National Merger"). Pursuant to the City National Merger:

The Series C-1 Preferred Shares (represented by the Series C-1 Depositary Shares) were issued in exchange for shares of Non-Cumulative Perpetual Preferred Stock, Series C, par value \$1.00 per share, of City National (such shares, the "City National Series C Preferred Shares", and such exchange, the "Series C-1 Exchange"), and

The Series C-2 Preferred Shares (represented by the Series C-2 Depositary Shares) were issued in exchange for shares of 6.750% Fixed Rate/Floating Rate Non-Cumulative Preferred Stock, Series D, par value \$1.00 per share, of City National (such shares, the "City National Series D Preferred Shares", and such exchange, the "Series C-2 Exchange").

The City National Merger was intended to qualify as a reorganization for U.S. federal income tax purposes pursuant to which (1) the Series C-1 Exchange should be treated as a fully taxable transaction and (2) the Series C-2 Exchange should be treated as an exchange for which no gain or loss should be recognized upon the City National Merger.

RBC believes and intends to take the position that a sale of Depositary Shares for cash pursuant to the Offer is a transaction separate from the City National Merger, and the remainder of this discussion assumes that RBC's position is correct. However, there can be no assurance that the IRS will not assert, or that a court will not agree, that the Offer should be treated as made in connection with the City National Merger. Such a position, if successfully asserted, could result in adverse tax consequences to holders of Depositary Shares, possibly including that holders of Series C-2 Depositary Shares could be required to recognize gain or loss with respect to their City National Series D Preferred Shares in connection with the City National Merger even if not tendering Depositary Shares in the Offer. Holders of Depositary Shares are urged to consult with their tax advisors regarding a possible treatment of the Offer in connection with the City National Merger.

U.S. Holders

A sale of Depositary Shares for cash pursuant to the Offer will be a taxable transaction for U.S. federal income tax purposes. A U.S. holder that participates in the Offer will, depending on such holder's particular circumstances, be treated as either recognizing gain or loss from the disposition of Depositary Shares or as receiving a distribution from RBC with respect to its stock. If a broker or other paying agent is unable to determine whether sale or exchange treatment or distribution treatment should apply to a particular U.S. holder, such broker or paying agent may be required to report the transaction as resulting in a distribution. In such event, if you believe that sale or exchange treatment is the proper treatment for you, you should consult with your own tax advisor about how to report the transaction on your tax return.

Passive Foreign Investment Company Rules

RBC does not believe that it is, for U.S. federal income tax purposes, a passive foreign investment company, or PFIC, and expects to operate in such a manner so as not to become a PFIC, but this conclusion is a factual determination that is made annually and thus may be subject to change. If RBC is a PFIC for its 2015 or 2016 taxable years, a U.S. holder could be subject to additional U.S. federal income taxes in connection with the Offer, plus an interest charge on certain taxes treated as having been deferred under the PFIC rules. The remainder of this discussion assumes that RBC will not be treated as a PFIC for U.S. federal income tax purposes.

Sale or Exchange Treatment

Under Section 302 of the Code, a sale of Depositary Shares for cash by a U.S. holder pursuant to the Offer will be treated as a "sale or exchange" of Depositary Shares for U.S. federal income tax purposes, rather than as a distribution with respect to the Depositary Shares held by the tendering U.S. holder only if the sale:

- results in a "complete termination" of such U.S. holder's stock in RBC, or
- is "not essentially equivalent to a dividend" with respect to the U.S. holder.

A sale of Depositary Shares by a U.S. holder pursuant to the Offer will result in a "complete termination" if, after the sale, either (1) the U.S. holder no longer owns any of RBC's outstanding stock (either actually or constructively) or (2) the U.S. holder no longer actually owns any of RBC's outstanding stock and, with respect to any shares constructively owned, is eligible to waive, and effectively waives, such constructive ownership. U.S. holders wishing to satisfy the "complete termination" test through waiver of constructive ownership should consult their own tax advisors. For purposes of this discussion, "stock" of RBC means any interest in RBC treated as equity for U.S. federal income tax purposes, including RBC's common shares and preferred shares (including Depositary Shares).

A sale of Depositary Shares by a U.S. holder pursuant to the Offer will satisfy the "not essentially equivalent to a dividend" test if it results in a "meaningful reduction" of the U.S. holder's proportionate interest in RBC. Whether a holder of Depositary Shares meets this test will depend on the holder's particular facts and circumstances, as well as the relative percentage of Depositary Shares tendered by such holder and each of the other holders of Depositary Shares.

The IRS has indicated in a published revenue ruling that if a shareholder (actually or constructively) owns no stock other than nonvoting, nonconvertible, preferred stock (which should include the Depositary Shares), a redemption of any amount of such preferred stock should qualify for sale treatment. The same conclusion is likely to apply where any other shares held by the tendering shareholder possess a relatively small amount of voting power (i.e., where the tendering shareholder has no legal or practical ability to affect the corporation's decision making), but the answer is unclear (given the absence of any definitive authority on the issue). U.S. holders should consult their own tax advisors regarding the application of the foregoing standard to their particular facts and circumstances.

As noted above, in applying the foregoing Section 302 tests, a U.S. holder must take into account not only stock that such U.S. holder actually owns, but also stock that such U.S. holder is treated as owning under constructive ownership rules. Generally, under Section 318 of the Code, a U.S. holder may constructively own shares actually owned, and in some cases constructively owned, by certain related individuals and entities as well as stock that a U.S. holder has the right to acquire by exercise of an option or warrant or by conversion or exchange of a security.

Contemporaneous dispositions or acquisitions of stock by a U.S. holder or a related person may be deemed to be part of a single integrated transaction and, if so, may be taken into account in determining whether either of the Section 302 tests described above is satisfied. A U.S. holder should consult its own tax advisor regarding the treatment of other dispositions or acquisitions of shares that may be integrated with such U.S. holder's sale of Depositary Shares to RBC pursuant to the Offer.

If a U.S. holder satisfies either of the Section 302 tests described above, the U.S. holder will recognize gain or loss equal to the difference between the purchase price (including any Canadian tax withheld) for the Depositary Shares (including purchase price that is attributable to Accrued Dividends, but reduced by the amount attributable to declared but unpaid dividends, which would be taxable in the manner described below under "Distribution Treatment") and such U.S. holder's tax basis in the Depositary Shares tendered.

Any such gain or loss will be capital gain or loss and will be long-term capital gain or loss if the holding period of the Depositary Shares exceeds one year as of the date of the sale pursuant to the Offer. Since the Series C-1 Depositary Shares were issued in connection with the Series C-1 Exchange on November 2, 2015, which is expected to be treated as a fully taxable transaction, it is expected that any capital gain or loss with respect to such shares will be short-term capital gain or loss. The holding period of a holder of Series C-2 Depositary Shares who acquired such shares pursuant to the Merger in respect of City National Series D Preferred Shares will generally include the holder's holding period in such shares. In the case of a non-corporate U.S. Holder, the maximum rate of U.S. federal income tax applicable to long-term capital gain on Depositary Shares is generally 20% (but see "Medicare Tax" below). Certain limitations apply to the deductibility of capital losses by U.S. holders. Gain or loss must be determined separately for each block of tendered Depositary Shares (i.e., Depositary Shares acquired by the U.S. holder at the same cost in a single transaction). The gain or loss will generally be income or loss from sources within the United States for foreign tax credit limitation purposes. Accordingly, the ability of a U.S. holder to obtain a foreign tax credit in respect of Canadian tax withheld may require that such U.S. holder make an election pursuant to the Code and Treaty pursuant to which gain would be treated as foreign source income for U.S. tax purposes. The application of such an election in connection with the Offer is subject to uncertainty. Each U.S. holder is urged to consult its own tax advisor with respect to the application of the foreign tax credit rules to the Offer.

Distribution Treatment

If a U.S. holder does not satisfy either of the Section 302 tests described above, the sale of a U.S. holder's Depositary Shares pursuant to the Offer will not be treated as a sale or exchange under Section 302. Instead, the entire amount of the purchase price (including any Canadian tax withheld) for the Depositary Shares received by such U.S. holder pursuant to the Offer will be treated as a distribution to the U.S. holder with respect to such U.S. holder's remaining stock in RBC. Even if a U.S. holder satisfies one of the Section 302 tests described above, any amount of purchase price attributable to declared but unpaid dividends would be treated as a distribution to the U.S. holder with respect to the U.S. holder's Depositary Shares. Any such distribution will be treated as a dividend to the extent of the U.S. holder's share of RBC's current or accumulated earnings and profits, as determined under U.S. federal income tax principles. The amount of any distribution in excess of RBC's current or accumulated earnings and profits will be treated as a return of capital to the extent of the U.S. holder's tax basis in the shares with respect to which the distribution is deemed received (as determined on a block-by-block basis), and any remainder will be treated as capital gain. As described further under "Sale or Exchange Treatment" above, such capital gain will be long-term capital gain if the U.S. holder has held the Depositary Shares for more than one year as of the date of sale pursuant to the Offer.

Any distribution pursuant to the Offer treated as a dividend will generally constitute "qualified dividend income" that is subject to taxation at a maximum rate of 20% for non-corporate U.S. holders provided certain holding period requirements are met (but see "Medicare Tax" below). The dividend will not be eligible for the dividends-received deduction generally allowed to U.S. corporations in respect of dividends received from other U.S. corporations. Amounts treated as dividends will be income from sources outside the United States and will, depending on the U.S. holder's circumstances, be either "passive" or "general" income for purposes of computing the foreign tax credit allowable to a U.S. holder.

Under regulations proposed by the IRS, if a U.S. holder were subject to distribution treatment under Section 302, and the U.S. holder held more than one class of shares, the U.S. holder's tax basis in any class of shares tendered in the Offer would not be added to the U.S. holder's basis in its other class or classes of shares after the Offer. Furthermore, in the event the U.S. holder would not retain any shares following the Offer, the U.S. holder's tax basis in the shares tendered would not be added to shares held by a related person. Instead, in either case, in the event the U.S. holder otherwise would lose its basis in its shares by virtue of having tendered all of its shares of that class in the Offer and having had such tender treated as a distribution, the U.S. holder would recognize a loss. Such loss, however, would generally be deferred until such time as the U.S. holder would have recognized gain on the sale of the shares, rather than a deemed distribution, pursuant to Section 302 (or such time as all the classes of shares became worthless). The proposed regulations are, however, only effective for transactions entered into after they are published as final, and it is not clear if and when they will be finalized.

Medicare Tax

A U.S. holder that is an individual or estate, or a trust that does not fall into a special class of trusts that is exempt from such tax, is subject to a 3.8% tax on the lesser of (1) the U.S. holder's "net investment income" (or "undistributed net investment income" in the case of an estate or trust) for the relevant taxable year and (2) the excess of the U.S. holder's modified adjusted gross income for the taxable year over a certain threshold (which in the case of individuals is between \$125,000 and \$250,000, depending on the individual's circumstances). A holder's net investment income generally includes its dividend income and its net gains from the disposition of shares, unless such dividend income or net gains are derived in the ordinary course of the conduct of a trade or business (other than a trade or business that consists of certain passive or trading activities). If you are a U.S. holder that is an individual, estate or trust, you are urged to consult your tax advisors regarding the applicability of the Medicare tax to your income and gains in respect of your investment in the Depositary Shares.

Backup Withholding and Information Reporting

The sale by a U.S. holder of Depositary Shares pursuant to the Offer may be subject to information reporting requirements on IRS Form 1099. Additionally, backup withholding may apply to the purchase price for Depositary Shares paid pursuant to the Offer to a non-corporate U.S. holder that fails to provide an accurate taxpayer identification number, is notified by the IRS that the holder has failed to report all interest and dividends required to be shown on the holder's federal income tax returns, or, in certain circumstances, fails to comply with applicable certification requirements. A U.S. holder generally may obtain a refund of amounts withheld under the backup withholding rules that exceed the non-U.S. holder's income tax liability by filing a refund claim with the IRS.

Non-U.S. Holders

A non-U.S. holder who participates in the Offer will, depending on such holder's particular circumstances, be treated as either recognizing gain or loss from the disposition of Depositary Shares or as receiving a distribution from RBC with respect to its stock. The determination of whether proceeds received by a non-U.S. holder from the sale of Depositary Shares are treated as a distribution with respect to RBC stock or as a sale or exchange is generally the same as described above with respect to U.S. holders.

Distribution Treatment

Amounts treated as dividends with respect to RBC stock pursuant to the Offer will not be subject to U.S. federal income tax unless the dividends are "effectively connected" with the non-U.S. holder's conduct of a trade or business within the United States, and the dividends are attributable to a permanent establishment that the non-U.S. holder maintains in the United States if that is required by an applicable income tax treaty as a condition for subjecting the non-U.S. holder to U.S. taxation on a net income basis. In such cases, you generally will be taxed in the same manner as a U.S. holder.

Sale or Exchange Treatment

Amounts treated as gain recognized on the sale of Depositary Shares pursuant to the Offer will not be subject to U.S. federal income tax unless (1) the gain is "effectively connected" with the non-U.S. holder's conduct of a trade or business in the United States, and the gain is attributable to a permanent establishment that the non-U.S. holder maintains in the United States if that is required by an applicable income tax treaty as a condition for subjecting the non-U.S. holder to U.S. taxation on a net income basis, or (2) the non-U.S. holder is an individual, is present in the United States for 183 or more days in the taxable year of the sale, and certain other conditions exist.

Branch Profits Tax

In the case of a corporate non-U.S. holder, "effectively connected" dividends and gains may, under certain circumstances, be subject to an additional "branch profits tax" at a 30% rate or at a lower rate if the non-U.S. holder is eligible for the benefits of an income tax treaty that provides for a lower rate.

Backup Withholding and Information Reporting

A non-U.S. holder is generally exempt from backup withholding and information reporting requirements with respect to the sale of Depositary Shares pursuant to the Offer as long as (1) the non-U.S. holder has furnished a valid IRS Form W-8 or other documentation upon which the payor or broker may rely to treat the payments as made to a non-United States person, or (2) the non-U.S. holder otherwise establishes an exemption. A non-U.S. holder generally may obtain a refund of amounts withheld under the backup withholding rules that exceed the non-U.S. holder's income tax liability by filing a refund claim with the IRS.

This discussion does not address tax consequences that may vary with, or are contingent on, individual circumstances. Moreover, it only addresses U.S. federal income tax and does not address any non-income tax or any foreign, state or local tax consequences. You should consult your own tax advisors concerning the U.S. federal income tax consequences of the Offer in light of your particular situation, as well as any consequences arising under the laws of any other taxing jurisdiction.

CERTAIN CANADIAN FEDERAL INCOME TAX CONSIDERATIONS

This section describes the material Canadian federal income tax considerations under the Income Tax Act (Canada) and the Income Tax Regulations, or collectively, the Canadian Tax Act, of the disposition of Depositary Shares pursuant to the Offer generally applicable to a beneficial owner of a Depositary Share who, for purposes of the Canadian Tax Act and at all relevant times, (1) is not and is not deemed to be resident in Canada; (2) deals at arm's length with RBC; (3) is not affiliated with RBC; (4) holds Depositary Shares as capital property; and (5) does not use or hold, and is not deemed to use or hold, Depositary Shares in a business carried on in Canada, referred to as a "non-resident holder". Special rules, which are not discussed in this summary, may apply to certain holders that are insurers carrying on an insurance business in Canada and elsewhere.

Generally, Depositary Shares will be capital property to a non-resident holder provided the non-resident holder does not hold those shares in the course of carrying on a business or as part of an adventure or concern in the nature of trade.

This summary is based on the current provisions of the Canadian Tax Act and RBC's understanding of the current administrative policies and assessing practices of the Canada Revenue Agency published in writing prior to the date hereof. This summary takes into account all specific proposals to amend the Canadian Tax Act publicly announced by or on behalf of the Minister of Finance (Canada) prior to the date hereof, referred to as the "Proposed Amendments", and assumes that all Proposed Amendments will be enacted in the form proposed. However, no assurances can be given that the Proposed Amendments will be enacted as proposed, or at all. This summary does not otherwise take into account or anticipate any changes in law or administrative policy or assessing practice whether by legislative, administrative or judicial action nor does it take into account tax legislation or considerations of any province, territory or foreign jurisdiction, which may differ from those discussed herein.

This discussion does not address tax consequences that may vary with, or are contingent on, individual circumstances. This summary is not exhaustive of all Canadian federal income tax considerations. You should consult your own tax advisors concerning the Canadian federal income tax consequences of the Offer in light of your particular situation, as well as any consequences arising under the laws of any other taxing jurisdiction.

For the purposes of the Canadian Tax Act, any amount relating to the acquisition, holding or disposition of Depositary Shares must generally be converted into Canadian dollars using the noon exchange rate quoted by the Bank of Canada for the day on which the amount arose.

For Canadian federal income tax purposes, holders of Series C-1 Depositary Shares will be treated as beneficial owners of the underlying Series C-1 Preferred Shares, and holders of Series C-2 Depositary Shares will be treated as beneficial owners of the underlying Series C-2 Preferred Shares.

Disposition of Depositary Shares to RBC

On the disposition of Depositary Shares to RBC pursuant to the Offer, a non-resident holder will:

(a) be deemed to receive a dividend equal to the amount, if any, by which the amount paid by RBC for the non-resident holder's Depositary Shares (converted into Canadian dollars on the date of payment) exceeds the paid-up capital of such holder's Depositary Shares for purposes of the Canadian Tax Act (generally determined in Canadian dollars on the date of issuance of the Depositary Shares), and such dividend will be subject to Canadian withholding tax as described under "Deemed Dividends on Depositary Shares" below; and

(b) be considered to have disposed of such holder's Depositary Shares for proceeds of disposition equal to the amount paid by RBC for the non-resident holder's Depositary Shares (converted into Canadian dollars on the date of payment) less the amount of the deemed dividend, if any, computed in (a), and the resulting capital gain, if any, will be subject to the treatment under the Canadian Tax Act as described under "Capital Gain on Depositary Shares" below.

RBC has determined the paid-up capital for purposes of the Canadian Tax Act of each Series C-1 Preferred Share to be \$32.4303 Canadian dollars and of each Series C-2 Preferred Share to be \$38.1409 Canadian dollars.

Deemed Dividends on Depositary Shares

Dividends deemed to be paid or credited to a non-resident holder on the disposition of the Depositary Shares to RBC pursuant to the Offer (as described under "Disposition of Depositary Shares to RBC" above) will be subject to Canadian withholding tax at the rate of 25%, subject to any reduction in the rate of withholding to which the non-resident holder is entitled under any applicable income tax convention. Under the Canada-U.S. Income Tax Convention (1980), referred to as the "Treaty", where dividends on the Depositary Shares are considered to be paid to or derived by a non-resident holder that is the beneficial owner of the dividends and is a U.S. resident for the purposes of, and is entitled to benefits in accordance with, the provisions of the Treaty, the applicable rate of Canadian withholding tax is generally reduced to 15%. The amount of withholding tax applicable to a particular non-resident holder will depend upon such holder's circumstances as well as the exchange rate at the settlement date of the Offer. Assuming an exchange rate of \$0.7067 per Canadian dollar (the Bank of Canada noon day exchange rate as of January 22, 2016) and purchase prices of \$26.04 and \$30.08 for the Series C-1 Depositary Shares and Series C-2 Depositary Shares, respectively (the prices including Accrued Dividends through to the expected settlement date of the Offer), and that a non-resident holder is entitled to the benefits of the Treaty, such non-resident holder would be subject to withholding in the amount of approximately \$0.47 and \$0.47 per Series C-1 Depositary Share and Series C-2 Depositary Share, respectively.

Capital Gain on Depositary Shares

A non-resident holder will not be subject to tax under the Canadian Tax Act on any capital gain realized on a disposition of Depositary Shares, unless the Depositary Shares are "taxable Canadian property" to the non-resident holder for purposes of the Canadian Tax Act at the time of the disposition and the non-resident holder is not entitled to relief under an applicable income tax convention between Canada and the country in which the non-resident holder is resident.

Generally, Depositary Shares will not constitute taxable Canadian property to a non-resident holder at a particular time provided that the Depositary Shares are listed at that time on a designated stock exchange (which includes the NYSE), unless at any particular time during the 60-month period that ends at that time (i) one or any combination of (a) the non-resident holder, (b) persons with whom the non-resident holder does not deal at arm's length, and (c) partnerships in which the non-resident holder or a person described in clause (b) of this sentence holds a membership interest directly or indirectly through one or more partnerships, has owned 25% or more of the issued shares of any class or series of the capital stock of RBC, and (ii) more than 50% of the fair market value of the Depositary Shares was derived directly or indirectly (otherwise than through a corporation, partnership or trust the shares or interest in which were not themselves taxable Canadian property at the particular time) from one or any combination of: (i) real or immovable properties situated in Canada, (ii) "Canadian resource properties" (as defined in the Canadian Tax Act), (iii) "timber resource properties" (as defined in the Canadian Tax Act), and (iv) options in respect of, or interests in, or for civil law rights in, any of the foregoing property whether or not the property exists.

Even if Depositary Shares are taxable Canadian property to a non-resident holder, the Treaty will generally exempt a non-resident holder that is a U.S. resident for the purposes of, and is entitled to benefits in accordance with, the provisions of the Treaty from tax under the Canadian Tax Act on any capital gain arising on the disposition of a Depositary Share unless the value of the RBC at the time of disposition is derived principally from real property situated in Canada.

MISCELLANEOUS

Recent Securities Transactions

On November 2, 2015, upon completion of the City National Merger, (i) each share of City National's 5.50% Non-Cumulative Perpetual Preferred Stock, Series C, par value \$1.00 per share (the "CNC Series C Preferred Shares"), issued and outstanding immediately prior to completion of the merger was cancelled and RBC issued to the former holder one Series C-1 Preferred Share, and (ii) each share of City National's 6.750% Fixed Rate/Floating Rate Non-Cumulative Preferred Stock, Series D, par value \$1.00 per share (the "CNC Series D Preferred Shares," and together with the CNC Series C Preferred Shares, the "CNC Preferred Shares"), issued and outstanding immediately prior to completion of the merger was cancelled and RBC issued to the former holder one Series C-2 Preferred Share. The terms of the Series C-1 Preferred Shares and the Series C-2 Preferred Shares have powers, preferences and special rights that are substantially similar to and not materially less favorable to the holder than the powers, preferences and special rights set out in the certificate of designations of the CNC Series C Preferred Shares and the CNC Series D Preferred Shares, respectively. Prior to completion of the City National Merger, each CNC Series C Preferred Share was represented by a depositary share representing a one-fortieth interest in a CNC Series C Depositary Shares") and each CNC Series D Preferred Share was represented by a depositary share representing a one-fortieth interest in a CNC Series C Depositary Shares in Depositary Shares, and together with the CNC Series C Depositary Shares, the "CNC Depositary Shares"). The CNC Series C Depositary Shares and the issuance of the Preferred Shares, each holder of CNC Depositary Shares received one Series C-1 Depositary Share for each CNC Series C Depositary Share and one Series C-2 Depositary Share for each CNC Series D Depositary Share for each CNC Series D Depositary Share for each CNC Series D Depositary Share and one Series C-2 Depositary Share for each CNC Series D Depositary Share f

Market Information about the Depositary Shares

The principal trading market for the Series C-1 Depositary Shares and the Series C-2 Depositary Shares is the New York Stock Exchange (the "NYSE"), where they are traded under the symbols "RY.PR.S" and "RY.PR.T," respectively.

On January 22, 2016, there were 7,000,000 Series C-1 Depositary Shares issued and outstanding and 4,000,000 Series C-2 Depositary Shares issued and outstanding, representing 175,000 Series C-1 Preferred Shares and 100,000 Series C-2 Preferred Shares, respectively.

The following table sets forth the high and low sales prices for the Depositary Shares on the NYSE for the periods indicated since the Merger.

ROYAL BANK OF CANADA

	Sale Pr Series C-1 Sha	Depositary	Sale Price per Series C-2 Depositary Share ⁽³⁾			
	High Low		High	Low		
	(in U.S.	dollars)	(in U.S.	dollars)		
Fiscal Year 2016(1)						
First Quarter(2)	\$25.72	\$24.15	\$30.00	\$27.51		

⁽¹⁾ RBC's Fiscal Year 2016 began November 1, 2015 and will end on October 31, 2016.

The following table sets forth, for informational purposes only, the high and low sales prices for the CNC Depositary Shares on the NYSE for the periods indicated prior to the Merger.

⁽²⁾ The first quarter of RBC's fiscal year 2016 began November 1, 2015 and will end on January 31, 2016.

⁽³⁾ Beginning November 3, 2015; through January 22, 2016.

CITY NATIONAL CORPORATION

	Sale Price Series C Deposit		Sale Price per Series D Depositary Share		
	High	Low	High	Low	
	(in U.S. dol	lars)	(in U.S. dol	ollars)	
2013					
Fourth Quarter	20.900	19.200	26.300	25.040	
2014					
First Quarter	22.180	19.555	27.930	26.050	
Second Quarter	23.040	21.930	28.850	26.900	
Third Quarter	23.260	21.850	30.420	27.250	
Fourth Quarter	23.470	22.000	29.810	26.980	
2015					
First Quarter	24.900	23.310	29.475	27.360	
Second Quarter	24.870	23.950	29.600	28.200	
Third Quarter	24.870	21.250	29.200	27.800	
Fourth Quarter (1)	25.010	24.470	29.300	28.566	

⁽¹⁾ Through October 30, 2015.

Securities Ownership

None of RBC or any of its affiliates, directors or executive officers, or any of their associates, owns, beneficially or of record, any Depositary Shares.

Agreements Relating to the Depositary Shares

RBC entered into (a) an Amended and Restated Deposit Agreement, dated as of November 2, 2015, among RBC, the Depositary and the holders from time to time of the depositary receipts with respect to the Series C-1 Preferred Shares, governing the terms of the Series C-1 Depositary Shares and (b) an Amended and Restated Deposit Agreement, dated as of November 2, 2015, among RBC, the Depositary and the holders from time to time of the depositary receipts with respect to the Series C-2 Preferred Shares, governing the terms of the Series C-2 Depositary Shares (together, the "Deposit Agreements"). In accordance with the terms of the relevant Deposit Agreement, the Depositary Shares represent a one-fortieth interest in a share of the relevant series of Preferred Shares.

The Deposit Agreements provide that, subject to the Provisions, upon receipt of notice of any meeting at which the holders of the respective series of Preferred Shares are entitled to vote, the Depositary shall mail to the holders of Depositary Shares a notice prepared by RBC containing certain information with respect to the voting rights available. Upon the written request of the holders of Depositary Shares, the Depositary shall endeavor to vote or cause to be voted, in accordance with the instructions set forth in such requests, the maximum number of whole Preferred Shares represented by the Depositary Shares as to which any particular voting instructions are received.

The Deposit Agreements provide that, upon surrender of Depositary Shares at the principal office of the Depositary and payment of any unpaid amount due to the Depositary, and subject to the terms of the relevant Deposit Agreement, the owner of Depositary Shares evidenced thereby is entitled to delivery of the number of whole and/or fractional Preferred Shares and all money and other property, if any, represented by such Depositary Shares. Holders of Preferred Shares thus withdrawn will not thereafter be entitled to deposit such shares under the relevant Deposit Agreement or to receive Depositary Shares therefor.

Except as otherwise described in this Offer to Purchase, neither RBC nor, to the best of its knowledge, any of its affiliates, directors or executive officers, is a party to any agreement, arrangement, or understanding with any other person relating, directly or indirectly, to the Offer or with respect to the Depositary Shares or Preferred Shares, including, but not limited to, any agreement, arrangement or understanding concerning the transfer or the voting of securities, joint ventures, loan or option arrangements, puts or calls, guaranties of loans, guaranties against loss or the giving or withholding of proxies, consents or authorizations.

Retail Processing Dealers and Retail Processing Fees

Each Retail Processing Dealer that successfully processes tenders from a retail beneficial owner of Depositary Shares will be eligible to receive a fee (referred to as the "Retail Processing Fee") from the Offerors equal to \$0.0625 per Depositary Share validly tendered by or on behalf of such retail beneficial owner and accepted for purchase by RBC, except for any Depositary Shares tendered by a Retail Processing Dealer for its own account.

The Retail Processing Fee will only be paid to each Retail Processing Dealer in respect of beneficial owners who submit Depositary Shares in an aggregate amount of 10,000 or less. The Retail Processing Fee will only be paid to each Retail Processing Dealer that has sent a signed and completed Retail Processing Dealer Form to the Dealer Manager and provided all necessary information. In addition, RBC reserves the right to request additional information from any person who submits the Retail Processing Dealer Form in order to validate any retail processing fee payment claims.

Only direct participants in DTC will be eligible to submit a Retail Processing Dealer Form. If you are not a direct participant in DTC, you must instruct the direct participant through which you tender your Depositary Shares to submit a Retail Processing Dealer Form on your behalf.

RBC will pay any Retail Processing Fee to each Retail Processing Dealer (including the Dealer Manager acting as a Retail Processing Dealer) whose name appears in the Retail Processing Dealer Form provided for that purpose. No such fee, however, will be paid with respect to Depositary Shares tendered, directly or indirectly, by Retail Processing Dealers for their own account and under no circumstances will such fee be remitted, in whole or in part, by a Retail Processing Dealer to the relevant retail beneficial owner of the tendered Depositary Shares. The fees will be paid only if the Offer is consummated and only if the Retail Processing Dealer Form is received by the Information and Tender Agent on or prior to the settlement date of the Offer, and will be paid to the Retail Processing Dealers as promptly as practicable after the payment for Depositary Shares under the Offer. Inquiries regarding the Retail Processing Fee may be directed to the Information and Tender Agent by telephoning (888) 593-9546 (U.S. toll-free) or (212) 849-3880.

No person may receive the Retail Processing Fee unless such person (a) is (i) a broker or dealer in securities, including the Dealer Manager in its capacity as a dealer or broker, which is a member of any national securities exchange or of the Financial Industry Regulatory Authority ("FINRA"), (ii) a foreign broker or dealer not eligible for membership in FINRA which agrees to conform to FINRA's Rules of Fair Practice in processing tenders outside the U.S. to the same extent as though it were a FINRA member or (iii) a bank or trust company legally authorized to receive such fees and (b) covenants and agrees that under no circumstances will such fee be remitted, in whole or in part, to the relevant retail beneficial owner of the tendered Depositary Shares.

Participants in DTC who submit a Retail Processing Dealer Form will be required to undertake to distribute the related Retail Processing Fee to any Retail Processing Dealer on whose behalf the DTC participant has submitted a Retail Processing Dealer Form. Neither RBC nor the Dealer Manager will be responsible for making such distribution or for ensuring that DTC participants make such distribution.

Other Material Information

Securities Legislation in Canada

The Offer is exempt from the provisions of the securities legislation of each of the Provinces and Territories of Canada applicable to the conduct of an issuer bid based, in part, on the number of registered holders and RBC's reasonable belief with respect to the number of beneficial holders of Depositary Shares in Canada, provided that holders of Depositary Shares in Canada are entitled to participate in the Offer and, at the same time as the Offer to Purchase and the related Letter of Transmittal are sent to holders of Depositary Shares, such materials are filed with each of the Canadian securities regulatory authorities and sent to holders of Depositary Shares whose last address on the books of RBC is in Canada.

Bank Act Approval

Under the *Bank Act* (Canada), RBC, with the prior consent of the Superintendent of Financial Institutions (Canada), may purchase for the purpose of cancellation any of its shares, including the Series C-1 Preferred Shares represented by the Series C-1 Depositary Shares and the Series C-2 Preferred Shares represented by the Series C-2 Depositary Shares, unless there are reasonable grounds for believing that RBC is, or the purchase would cause RBC to be, in contravention of any regulation made under the *Bank Act* (Canada) respecting the maintenance by banks of adequate capital and adequate and appropriate forms of liquidity, or any direction to RBC made by the Superintendent of Financial Institutions (Canada) pursuant to Subsection 485(3) of the *Bank Act* (Canada) regarding its capital or its liquidity. As of the date hereof, this limitation would not prevent the purchase of Depositary Shares under the Offer. Furthermore, no such direction to the Bank has been made to date.

The approval of the Superintendent of Financial Institutions (Canada) with respect to the Offer and the purchase of the Series C-1 Preferred Shares represented by the Series C-1 Depositary Shares and the Series C-2 Preferred Shares represented by the Series C-2 Depositary Shares was obtained on December 17, 2015.

Compliance with Laws of Other Jurisdictions

RBC is not aware of any jurisdiction in which the making of the Offer or the acceptance of tenders of, purchase of, or payment for, Depositary Shares in accordance with the Offer would not be in compliance with the laws of such jurisdiction. RBC, however, reserves the right to exclude stockholders in any jurisdiction in which it is asserted that the Offer cannot lawfully be made or tendered Depositary Shares cannot lawfully be accepted, purchased or paid for. So long as RBC makes a good-faith effort to comply with any state law deemed applicable to the Offer, RBC believes that the exclusion of holders residing in any such jurisdiction is permitted under Rule 13e-4(f)(9) promulgated under the Exchange Act. In any jurisdiction where the securities, blue sky or other laws require the Offer to be made by a licensed broker or dealer, the Offer shall be deemed to be made on RBC's behalf by one or more brokers or dealers licensed under the laws of such jurisdiction.

No person has been authorized to give any information or make any representation on RBC's behalf not contained in this Offer to Purchase or in the Letter of Transmittal and, if given or made, such information or representation must not be relied upon as having been authorized.

WHERE YOU CAN FIND MORE INFORMATION

RBC files or furnishes annual reports, current reports and other information with the SEC under the Exchange Act. As RBC is a "foreign private issuer", under the rules adopted under the Exchange Act it is exempt from certain of the requirements of the Exchange Act, including the proxy and information provisions of Section 14 of the Exchange Act and the reporting and liability provisions applicable to officers, directors and significant shareholders under Section 16 of the Exchange Act.

You may read and copy any reports, statements or other information filed by RBC at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room. You may also obtain copies of this information by mail from the Public Reference Section of the SEC, 100 F Street, N.E., Washington, D.C. 20549, at prescribed rates, or from commercial document retrieval services.

The SEC maintains a website that contains reports, proxy statements and other information, including those filed by RBC, at www.sec.gov. You may also access the SEC filings and obtain other information about RBC through the websites maintained by RBC at www.rbc.com. The information contained in this website is not incorporated by reference in, or in any way part of, this proxy statement/prospectus.

RBC files reports, statements and other information with the Canadian provincial and territorial securities administrators. RBC filings are also electronically available to the public from the Canadian System for Electronic Document Analysis and Retrieval, the Canadian equivalent of the SEC's EDGAR system, at www.sedar.com.

Incorporation of Certain Documents by Reference

The SEC allows RBC to "incorporate by reference" information into this proxy statement/prospectus, which means that RBC can disclose important information to you by referring you to other documents filed separately with the SEC. The information incorporated by reference is deemed to be part of this proxy statement/prospectus, except for any information superseded by information included directly in this proxy statement/prospectus. This proxy statement/prospectus incorporates by reference the documents set forth below that RBC has previously filed with the SEC, in each case to the extent filed and not furnished. These documents contain important information about the companies and their financial condition.

RBC Filings with the SEC

(File No. 001-13928)	Period and/or Filing Date
Annual Report on Form 40-F	Year ended October 31, 2015, as filed
	December 2, 2015

Please note that the Schedule TO which includes this Offer to Purchase does not permit forward "incorporation by reference." If a material change occurs in the information set forth in this Offer to Purchase, RBC will amend the Schedule TO accordingly.

You may also obtain copies of any document incorporated in this proxy statement/prospectus, without charge, by requesting them in writing or by telephone from the appropriate company at the following addresses.

Royal Bank of Canada 200 Bay Street Royal Bank Plaza Toronto, Ontario Canada, M5J 2J5 Attention: Corporate Secretary Telephone: (416) 955-7806

32

If you would like to request documents, please do so by February 8, 2016. If you request any incorporated documents from RBC, RBC will mail them to you by first class mail, or another equally prompt means, within one business day after RBC receives your request.

The Dealer Manager for the Offer is:

RBC Capital Markets, LLC

Brookfield Place
200 Vesey Street, 8th Floor
New York, NY 10281
Attn: Liability Management Group

For assistance call

Toll free: (877) 381-2099 Collect: (212) 618-7822

The Information and Tender Agent for the Offer is:

Ipreo LLC

1359 Broadway, 2nd Floor New York, New York 10018 Attn: Aaron Dougherty Email: tenderoffer@ipreo.com

Banks and Brokers call: (212) 849-3880 Toll free (888) 593-9546

By facsimile: (For Eligible Institutions only) (888) 254-6152

Confirmation: (212) 849-3880

Any questions regarding the terms of the Offer may be directed to the Dealer Manager or the Information and Tender Agent. Requests for additional copies of documentation related to the Offer and any questions or requests for assistance in tendering may be directed to the Information and Tender Agent. Beneficial owners of Depositary Shares may also contact their brokers, dealers, commercial banks or trust companies for assistance concerning the Offer.

LETTER OF TRANSMITTAL

To tender

Depositary Shares of Royal Bank of Canada, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 and

Depositary Shares of Royal Bank of Canada, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 Pursuant to the Offer to Purchase, Dated January 25, 2016 by

ROYAL BANK OF CANADA

THE OFFER WILL EXPIRE AT 11:59 P.M., NEW YORK CITY TIME, ON FEBRUARY 22, 2016 UNLESS THE OFFER IS EXTENDED

 ${\it The Information \ and \ Tender \ Agent:}$

Ipreo LLC

Information and Tender Agent Addresses: 1359 Broadway, 2nd Floor New York, New York 10018 Attn: Aaron Dougherty Email: tenderoffer@ipreo.com

BY MAIL:

1359 Broadway, 2nd Floor New York, New York 10018 BY HAND OR COURIER:

1359 Broadway, 2nd Floor New York, New York 10018

DELIVERY OF THIS LETTER OF TRANSMITTAL TO AN ADDRESS OTHER THAN AS SET FORTH ABOVE DOES NOT CONSTITUTE A VALID DELIVERY. THE INSTRUCTIONS ACCOMPANYING THIS LETTER OF TRANSMITTAL SHOULD BE READ CAREFULLY BEFORE THIS LETTER OF TRANSMITTAL IS COMPLETED.

	DESCRIPTION OF DEPOSIT (See Instruction		
Name(s) and Address(es) of Registered		Depositary Sh	ares Tendered
Owner(s) (Attach Additional Signed		Total Number of Depositary	Number of Depositary
List, if Necessary)	Security Description	Shares Represented*	Shares Tendered
	Depositary Shares representing a one- fortieth interest in a share of 5.50% Noncumulative Perpetual First		
	Preferred Shares, Series C-1, of Royal Bank of Canada		
	Depositary Shares representing a one- fortieth interest in a share of 6.750%		
	Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2, of		
	Royal Bank of Canada		
	Total Depositary Shares		
	Tendered		

Unless otherwise indicated in the column labeled "Number of Depositary Tendered" and subject to the terms and conditions of the Offer to Purchase, a holder will be deemed to have tendered the entire number of shares represented by the Securities indicated in the column labeled "Number of Depositary Shares." See Instruction 3.

This Letter of Transmittal is to be used (a) if you desire to effect the tender transaction yourself, (b) if you intend to request your broker, dealer, commercial bank, trust company or other nominee to effect the transaction for you and the Depositary Shares are not registered in the name of such broker, dealer, commercial bank, trust company or other nominee, and (c) by a broker, dealer, commercial bank, trust company or other nominee effecting the transaction as a registered owner or on behalf of a registered owner.

To accept the Offer to Purchase in accordance with its terms, a Letter of Transmittal properly completed and bearing original signature(s), the original of any required signature guarantee(s) and any other documents required by this Letter of Transmittal must be mailed or delivered to the Information and Tender Agent at an appropriate address set forth above and must be received by the Information and Tender Agent prior to 11:59 p.m., New York City time, on February 22, 2016, or such later time and date to which the Offer to Purchase is extended. Delivery of documents to a book-entry transfer facility does not constitute delivery to the Information and Tender Agent.

The boxes below are to be checked only by Eligible Institutions (as defined below in Instruction 1).

☐ CHECK HERE IF TENDERED I	DEPOSITARY SHARES ARE BEING DELIVERED BY BOOK-ENTRY TRANSFER MADE TO THE ACCOUNT MAINTAINED BY
THE INFORMATION AND TE	NDER AGENT WITH THE DEPOSITORY TRUST COMPANY ("DTC") AND COMPLETE THE
FOLLOWING:	
Name of Tendering Institution:	
DTC Participant Number:	
<u> </u>	

NOTE: SIGNATURE(S) MUST BE PROVIDED BELOW: PLEASE READ THE ACCOMPANYING INSTRUCTIONS CAREFULLY.

Ladies and Gentlemen:

The person(s) signing this Letter of Transmittal (the "Signor") hereby tender(s) to Royal Bank of Canada, a Canadian chartered bank ("RBC"), (a) the above-described Depositary Shares (the "Series C-1 Depositary Shares") of RBC, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 for purchase by RBC at a price (the "Series C-1 Offer Price") equal to \$26 per share and (b) the above-described Depositary Shares (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares")) of RBC, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 at a price (the "Series C-2 Offer Price") equal to \$30 per share, in each case under the terms and subject to the conditions set forth in the Offer to Purchase dated January 25, 2016, receipt of which is hereby acknowledged, and in this Letter of Transmittal (which Offer to Purchase and Letter of Transmittal together with any amendments or supplements thereto collectively constitute the "Offer to Purchase"). The Offer is subject, with respect to each series of Depositary Shares, to the Series Offer Limit (as defined in the Offer to Purchase).

Subject to, and effective upon, acceptance for payment of, or payment for, Depositary Shares tendered herewith in accordance with the terms and subject to the conditions of the Offer to Purchase (including, if the Offer to Purchase is extended or amended, the terms or conditions of any such extension or amendment), the Signor hereby sells, assigns and transfers to, or upon the order of, RBC all right, title and interest in and to all of the Depositary Shares that are being tendered hereby that are purchased pursuant to the Offer to Purchase and hereby irrevocably constitutes and appoints Ipreo LLC (the "Information and Tender Agent") as attorney-in-fact of the Signor with respect to such Depositary Shares, with full power of substitution (such power of attorney being deemed to be an irrevocable power coupled with an interest), to receive all benefits and otherwise exercise all rights of beneficial ownership of such Depositary Shares, subject to the next paragraph, all in accordance with the terms and subject to the conditions set forth in the Offer to Purchase.

The Signor hereby represents and warrants that (a) the Signor, if a broker, dealer, commercial bank, trust company or other nominee, has obtained the tendering shareholder's instructions to tender pursuant to the terms and conditions of this Offer to Purchase in accordance with the letter from RBC to brokers, dealers, commercial banks, trust companies and other nominees; (b) when and to the extent RBC accepts the Depositary Shares for purchase, RBC will acquire good, marketable and unencumbered title thereto, free and clear of all security interests, liens, restrictions, charges, encumbrances, conditional sales agreements or other obligations relating to their sale or transfer, and not subject to any adverse claim; (c) on request, the Signor will execute and deliver any additional documents that the Information and Tender Agent or RBC deems necessary or desirable to complete the assignment, transfer and purchase of the Depositary Shares tendered hereby; and (d) the Signor has read and agrees to all of the terms and conditions of the Offer to Purchase.

The name(s) and address(es) of the registered owner(s) should be printed as on the registration of the Depositary Shares.

The Signor recognizes that, under certain circumstances as set forth in the Offer to Purchase, RBC may amend, extend or terminate the Offer to Purchase or may not be required to purchase any of the Depositary Shares tendered hereby. The Signor recognizes that RBC has no obligation, pursuant to the "Special Payment Instructions" set forth below, to transfer any Depositary Shares from the name of the registered owner thereof if RBC purchases none of such Depositary Shares.

The Signor understands that acceptance of Depositary Shares by RBC for payment will constitute a binding agreement between the Signor and RBC upon the terms and subject to the conditions of the Offer to Purchase.

The check for the purchase price of the tendered Depositary Shares purchased (less applicable withholding taxes) will be issued to the order of the Signor and mailed to the address indicated, unless otherwise indicated below in the box entitled "Special Payment Instructions" or the box entitled "Special Delivery Instructions." RBC will not pay interest on the purchase price under any circumstances.

All authority herein conferred or agreed to be conferred shall survive the death or incapacity of the Signor and all obligations of the Signor hereunder shall be binding upon the heirs, personal representatives, successors and assigns of the Signor. Except as stated in the Offer to Purchase, this tender is irrevocable.

Unless otherwise indicated below in the box entitled "Special Payment Instructions," please issue the check for the purchase price in the name(s) of the registered holder(s) appearing above under "Description of Depositary Shares Tendered." Similarly, unless otherwise indicated below in the box entitled "Special Delivery Instructions," please mail the check for the purchase price for any Depositary Shares purchased to the address(es) of the registered holder(s) appearing above in the box entitled "Description of Depositary Shares Tendered." In the event that both the box entitled "Special Payment Instructions" and the box entitled "Special Delivery Instructions" are completed, please issue the check for the purchase price in the name of, and deliver such check to, the person(s) so indicated. The Signor recognizes that RBC has no obligation pursuant to any instructions set forth in the box entitled "Special Payment Instructions" to transfer any Depositary Shares from the name of the registered holder thereof if RBC does not accept for payment any of the Depositary Shares tendered hereby.

SPECIAL PAYMENT INSTRUCTIONS (See Instructions 1, 5, 6 and 7)

(See Instructions 1, 6 and 7) To be completed ONLY if a check for the purchase price of Depositary To be completed ONLY if a check for the purchase price of Depositary Shares Shares accepted for payment is to be issued in the name of someone other accepted for payment and sent to someone other than the registered owner(s) than the Signor. or to the registered owner(s) at an address other than that shown above. Issue Check to: Issue Check to: Name(s): Name(s): (Please Print) (Please Print) Address(es): Address(es): (Include Zip Code) (Include Zip Code) (Taxpayer Identification or Social Security (Taxpayer Identification or Social Security Number(s)) Number(s)) SHAREHOLDER(S) SIGN HERE (See Instructions 1 and 5) (Please Print Except for Signature(s)) (Signature(s) Exactly as Depositary Shares Are Registered) (Signature(s) of Shareholder(s)) Dated: _____, 2016 Must be signed by registered owner(s) exactly as Depositary Shares are registered. If signature is by an attorney-in-fact, executor, administrator, trustee, guardian, officer of a corporation or another acting in a fiduciary or representative capacity, please set forth the full title. See Instruction 5. Signature guarantees are required in certain circumstances. See Instruction 1. By signing this Letter of Transmittal, you represent that you have read this entire Letter of Transmittal. (Please Print Name(s) of Owner(s) Exactly as Depositary Shares Are Registered) (Taxpayer Identification or Social Security Number(s)): Daytime Telephone Number, including Area Code:

Guarantee of Signature(s) (See Instructions 1 and 5) (Please Print Except for Signature)

Authorized Signature(s):

SPECIAL DELIVERY INSTRUCTIONS

Name:		
Title:		
Name of Firm:		
Address:		
	(Include Zip Code)	
Telephone Number, including Area Code:		
Dated:, 2016		
	6	

INSTRUCTIONS

Forming Part of the Terms and Conditions of the Offer to Purchase

- 1. Guarantee of Signatures. No signature guarantee is required on this Letter of Transmittal if (a) this Letter of Transmittal is signed by the registered holder (s) of Depositary Shares tendered hereby (including, for purposes of this document, any participant in the book-entry transfer facility of The Depository Trust Company ("DTC") whose name appears on DTC's security position listing as the owner of Depositary Shares), unless such holder(s) has completed either the box entitled "Special Payment Instructions" or the box entitled "Special Delivery Instructions" included in this Letter of Transmittal; or (b) the Depositary Shares are tendered for the account of a firm (an "Eligible Institution") that is a broker, dealer, commercial bank, credit union, savings association or other entity that is a member in good standing of a stock transfer association's approved medallion program (such as STAMP, SEMP or MSP). In all other cases, all signatures on this Letter of Transmittal must be guaranteed by an Eligible Institution. See Instruction 5.
- 2. Delivery of Letter of Transmittal. This Letter of Transmittal is to be used if tenders are to be made by book-entry transfer to the account maintained by Ipreo LLC (the "Information and Tender Agent") pursuant to the procedure set forth in the Offer to Purchase.

THE METHOD OF DELIVERY OF ANY DOCUMENTS, INCLUDING THIS LETTER OF TRANSMITTAL AND ALL OTHER REQUIRED DOCUMENTS, INCLUDING DELIVERY THROUGH ANY BOOK-ENTRY TRANSFER FACILITY, AND ANY PROCESSING FEE IS AT THE OPTION AND SOLE RISK OF THE TENDERING SHAREHOLDER. IN ALL CASES, SUFFICIENT TIME SHOULD BE ALLOWED TO ENSURE TIMELY DELIVERY.

Delivery will be deemed made only when actually received by the Information and Tender Agent. If delivery is by mail, registered mail with return receipt requested, properly insured, is recommended. Shareholders have the responsibility to cause their Depositary Shares (in proper uncertificated form), this Letter of Transmittal (or a copy or facsimile hereof) properly completed and bearing original signature(s) and the original of any required signature guarantee(s), and any other documents required by this Letter of Transmittal to be timely delivered in accordance with the Offer to Purchase.

RBC will not accept any alternative, conditional or contingent tenders. All tendering shareholders, brokers, dealers, commercial banks, trust companies and other nominees, by execution of this Letter of Transmittal (or a copy or facsimile hereof), waive any right to receive any notice of the acceptance of their tender.

- 3. Partial Tenders and Unpurchased Securities. If fewer than all of the Depositary Shares owned by a holder are tendered, the holder must fill in the number of shares of Depositary Shares tendered in the second column of the box titled "Description of Depositary Shares Tendered" on the front cover of this Letter of Transmittal. The entire number of shares of Depositary Shares delivered to RBC will be deemed to have been tendered, unless otherwise indicated.
- **4.** *Inadequate Space*. If the space provided in any of the boxes to be completed is inadequate, the necessary information should be listed on a separate schedule signed by all of the required signatories and attached hereto.
 - 5. Signature(s) on Letter of Transmittal, Authorizations and Endorsements.
 - (a) If any of the Depositary Shares tendered hereby are owned of record by two or more joint owners, all such owners must sign this Letter of Transmittal.
- (b) If this Letter of Transmittal or any stock powers relating to Depositary Shares tendered are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, such persons should so indicate when signing, and proper evidence satisfactory to RBC of their authority so to act must be submitted.

- (c) Attribution under Section 318 of the Internal Revenue Code of 1986, as amended (the "Code") can cause shares of common stock of RBC held by your family members, or held by an entity such as a trust, estate, partnership or corporation in which you have an interest, to be considered as owned by you. The attribution rules under Section 318 of the Code are complex. Please consult your tax advisor for details.
- 6. Transfer Taxes. RBC expects that transfer taxes should generally not be payable on the transfer to it of Depositary Shares purchased pursuant to the Offer to Purchase; however, no assurance can be given in this regard. It is possible such transfer taxes could apply under certain circumstances, for example if (a) payment of the Series C-1 Offer Price or the Series C-2 Offer Price is to be made to, or (in the circumstances permitted by the Offer to Purchase) unpurchased Depositary Shares are to be registered in the name(s) of any person(s) other than the registered owner(s) or (b) if the Depositary Shares tendered are held in the name (s) of any person(s) other than the registered owner(s). You are urged to consult your own tax advisor regarding the possible application of transfer taxes in connection with the Offer to Purchase. You will be responsible for any transfer taxes payable on the transfer of Depositary Shares in connection with the Offer to Purchase, including that the amount of any transfer taxes payable on account of the transfer may be deducted from the Series C-1 Offer Price or the Series C-2 Offer Price, as applicable, unless satisfactory evidence of the payment of any applicable transfer taxes, or exemption therefrom, is submitted herewith.
- 7. Special Payment and Delivery Instructions. If check(s) are to be issued in the name of a person other than the registered owner(s) or if check(s) are to be sent to someone other than the registered owner(s) or to the registered owner(s) at a different address, the boxes entitled "Special Payment Instructions" and/or "Special Delivery Instructions" in this Letter of Transmittal must be completed.
- **8.** Determinations of Validity. All questions as to the validity, form, eligibility (including time of receipt) and acceptance of tenders will be determined by RBC, in its sole discretion, which determinations shall be final and binding. RBC reserves the absolute right to reject any or all tenders determined not to be in appropriate form or to refuse to accept for payment, purchase or pay for, any Depositary Shares if, in the opinion of RBC's counsel, accepting, purchasing or paying for such Depositary Shares would be unlawful. RBC also reserves the absolute right to waive any of the conditions of the Offer to Purchase or any defect in any tender, whether generally or with respect to any particular Depositary Share(s) or shareholder(s). RBC's interpretations of the terms and conditions of the Offer to Purchase (including these instructions) shall be final and binding. By tendering Depositary Shares to RBC, you agree to accept all decisions RBC makes concerning these matters and waive any right you might otherwise have to challenge those decisions.

NONE OF RBC, RBC'S BOARD OF DIRECTORS, THE DEALER MANAGER, THE INFORMATION AND TENDER AGENT, NOR ANY OTHER PERSON IS OR WILL BE OBLIGATED TO GIVE ANY NOTICE OF ANY DEFECT OR IRREGULARITY IN ANY TENDER, AND NONE OF THEM WILL INCUR ANY LIABILITY FOR FAILURE TO GIVE ANY SUCH NOTICE.

- 9. Questions and Requests for Assistance and Additional Copies. Questions, requests for assistance and requests for additional copies of the Offer to Purchase and this Letter of Transmittal may be directed to the Information and Tender Agent by telephoning (888) 593-9546 (U.S. toll-free) or (212) 849-3880. Shareholders who do not own Depositary Shares directly may also obtain such information and copies from their broker, dealer, commercial bank, trust company or other nominee. Shareholders who wish to tender Depositary Shares, but do not own Depositary Shares directly, are required to tender their Depositary Shares through their broker, dealer, commercial bank, trust company or other nominee and should NOT submit this Letter of Transmittal to the Information and Tender Agent.
- **10.** Back-up Withholding Tax. Under the U.S. federal income tax laws, the Information and Tender Agent may be required to apply back-up withholding against the amount of any payment made to certain holders pursuant to the Offer to Purchase.
- A "U.S. person" for purposes of this Letter of Transmittal is any person who is, for U.S. federal income tax purposes, (1) an individual who is a citizen or a resident of the United States (including a U.S. resident alien); (2) a partnership, corporation, company, or association created or organized in the United States or under the laws of the United States (or any state thereof, including the District of Columbia); (3) an estate whose income is subject to U.S. federal income tax regardless of its source; or (4) a trust if a U.S. court can exercise primary supervision over the trust's administration and one or more "United States persons", as such term is defined in the Internal Revenue Code of 1986, as amended, are authorized to control all substantial decisions of the trust (or certain other electing trusts).

In order to avoid such backup withholding tax, each tendering U.S. person (or person acting on behalf of a U.S. person) who has not already submitted a correct, completed and signed IRS Form W-9 to RBC should provide the Information and Tender Agent with the shareholder's correct taxpayer identification number ("TIN") by completing an IRS Form W-9, a copy of which is enclosed with this Letter of Transmittal. In general, if a U.S. person is an individual, the TIN is the individual's Social Security number. If the Information and Tender Agent is not provided with the correct TIN, the U.S. person may be subject to a penalty imposed by the Internal Revenue Service (the "IRS"). The instructions on the enclosed IRS Form W-9 explain the proper certification to use if the Depositary Shares are registered in more than one name or are not registered in the name of the actual owner. If the U.S. person has not been issued a TIN and has applied for a TIN or intends to apply for a TIN in the near future, the U.S. person should write "Applied For" in Part I of the IRS Form W-9. If "Applied For" is indicated in Part I and a TIN is not provided by the time any payment is made in connection with the Offer to Purchase, the Information and Tender Agent will backup withhold on such payment until a TIN is provided and, if a TIN is not provided within 60 days, such withheld amounts will be paid over to the IRS.

The box in Part II of the Substitute Form W-9 may be checked if the tendering shareholder has not been issued a TIN and has applied for a TIN or intends to apply for a TIN in the near future. If the box in Part II is checked and payment of the purchase price of Depositary Shares is made within 60 days of the receipt by the Information and Tender Agent of the Substitute Form W-9, the Information and Tender Agent is not required to withhold any back-up withholding tax from the payment. Certain U.S. shareholders are not subject to these back-up withholding and reporting requirements, but should nonetheless complete a Substitute Form W-9 to avoid the possible erroneous imposition of a back-up withholding tax.

In order for a non-U.S. person to avoid the backup withholding tax, the non-U.S. person must submit an IRS Form W-8BEN or other appropriate IRS Form W-8, or otherwise establish an exemption from such withholding. The most recent IRS Form W-8BEN and IRS Form W-8BEN Instructions can be found on the IRS website at: www.irs.gov.

Backup withholding is not an additional U.S. federal income tax. Rather, the U.S. federal income tax liability of a person subject to backup withholding will be reduced by the amount of tax withheld. If backup withholding results in an overpayment of taxes, the shareholder may claim a refund from the IRS. All shareholders are urged to consult their own tax advisors regarding the specific tax consequences to them of the Offer to Purchase.

The tax information set forth above is included for general information only and may not be applicable to the situations of certain taxpayers.

11. Canadian Withholding Tax. Under the Canadian federal income tax laws, any dividend deemed payable on the disposition of Depositary Shares to RBC by a person that is not and is not deemed to be resident in Canada is subject to Canadian withholding tax at the rate of 25%, subject to any reduction in the rate of withholding to which the holder of Depositary Shares is entitled under any applicable income tax convention.

If Depositary Shares are registered in a holder's name and are not held by an agent in electronic format, in order to receive payments according to the established treaty rates for the holder's country of domicile, such tendering holder (or a person acting on behalf of such holder) who has not already submitted a correct, completed and signed Canada Revenue Agency's certificate of residency documentation, should provide Form NR301 - Declaration of eligibility for benefits under a tax treaty for a non-resident taxpayer, Form NR302 - Declaration of eligibility for benefits under a tax treaty for a partnership with non-resident partners, or Form NR303 - Declaration of eligibility for benefits under a tax treaty for a place of the appropriate withholding tax treaty rate in effect at the time of the payment.

Failure to supply a completed NR301 form (NR302 form or NR303 form, as applicable) will result in any payments on account of the deemed dividends made to the holder being subject to the statutory 25% withholding tax rate. At that point, should the holder decide to, it will then be the holder's responsibility to claim the difference back from the Canada Revenue Agency.

Any questions or requests for assistance or additional copies of the Offer to Purchase or this Letter of Transmittal may be directed to the Information and Tender Agent at its telephone number set forth on the last page of the Offer to Purchase. A shareholder may also contact such shareholder's broker, dealer, commercial bank, trust company or other nominee for assistance concerning the Offer.

IMPORTANT: THIS LETTER OF TRANSMITTAL PROPERLY COMPLETED AND BEARING ORIGINAL SIGNATURE(S) AND THE ORIGINAL OF ANY REQUIRED SIGNATURE GUARANTEE(S), DEPOSITARY SHARES (IN PROPER UNCERTIFICATED FORM) AND OTHER REQUIRED DOCUMENTS MUST BE RECEIVED BY THE INFORMATION AND TENDER AGENT PRIOR TO THE EXPIRATION OF THE OFFER TO PURCHASE.

(Rev. December 2014) Department of the Treasury Internal Revenue Service

Request for Taxpayer **Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

	Name (as shown on your income tax return). Name is required on this line;	do not leave this line blank.									
C4	Business name/disregarded entity name, if different from above				_						
Print or type See Specific Instructions on page	Check appropriate box for federal tax classification; check only one of the Individual/sole proprietor or Corporation S Corporation S Corporation Limited liability company. Enter the tax classification (C=C corporation, Note. For a single-member LLC that is disregarded, do not check LLC; the tax classification of the single-member owner. Other (see instructions) ▶	ation Partnership S=S corporation, P=partnership	o) ►	ust/esta above		cert instr Exer Exer cod	ain ent uction npt pa mption e (if an	ities, n s on pi yee co from f ny)	ot ind age 3) de (if : FATC/	ividua i: any)_ A repo	only to ds; see orting
oific _	Address (number, street, and apt. or suite no.)	R	eques	ter's na	ame	and a	ddress	(option	nal)		
See Spe	City, state, and ZIP code										
	List account number(s) here (optional)										
Part	Taxpayer Identification Number (TIN)				_						
	our TIN in the appropriate box. The TIN provided must match the na			Socia	al se	curity	numb	er			
residen	withholding. For individuals, this is generally your social security neallen, sole proprietor, or disregarded entity, see the Part I instruct it is your employer identification number (EIN). If you do not have a	ons on page 3. For other] -			-		
TIN on		a number, see now to get a	•	or				_			
Note.	the account is in more than one name, see the instructions for line	1 and the chart on page 4	for	Empl	loye	r ident	tificati	on nur	nber		
guidelir	es on whose number to enter,	*****				-					
Part	Certification						_				
Under	enalties of perjury, I certify that:										
1. The	number shown on this form is my correct taxpayer identification nu	mber (or I am waiting for a	numb	per to l	be is	ssued	to me	e); and	d		
Serv	not subject to backup withholding because: (a) I am exempt from I ce (IRS) that I am subject to backup withholding as a result of a fai nger subject to backup withholding; and										
3. I am	a U.S. citizen or other U.S. person (defined below); and										
4. The	ATCA code(s) entered on this form (if any) indicating that I am exer	mpt from FATCA reporting	is cor	rect.							
becaus interest general	ation instructions. You must cross out item 2 above if you have be you have failed to report all interest and dividends on your tax ret paid, acquisition or abandonment of secured property, cancellatio y, payments other than interest and dividends, you are not required ons on page 3.	urn. For real estate transac n of debt, contributions to a	tions, an inc	item : dividua	2 do I ret	es no ireme	t appl	ly. For	r mor	tgag (IRA)	and
Sign Here	Signature of U.S. person ►	Date	•								
Gene	ral Instructions	Form 1098 (home mortg (tuition)	age ir	iterest),	, 109	8-E (s	tudent	Ioan ir	nteres	ij, 109	98-T
Section	eferences are to the Internal Revenue Code unless otherwise noted.	Form 1099-C (canceled	debt)								
Future o	evelopments. Information about developments affecting Form W-9 (such	• Form 1099-A (acquisitio	n or a	handon	mer	at of se	cured	prope	ety)		

as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification remaining be your social security features (seeig), instituted a tappayer translation number (ETIN), adoption taxpayer identification number (ETIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- . Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- . Form 1099-S (proceeds from real estate transactions)
- . Form 1099-K (merchant card and third party network transactions)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See What is FATCA reporting? on page 2 for further information.

Form W-9 (Rev. 12-2014) Page 2

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- . An individual who is a U.S. citizen or U.S. resident alien:
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- . An estate (other than a foreign estate); o
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a
 grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- 2. The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester
- You do not certify your TIN when required (see the Part II instructions on page 3 for details),

- 3. The IRS tells the requester that you furnished an incorrect TIN,
- The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1963 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships above.

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code on page 3 and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line '

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account, list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note. ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1s. This should also be the same as the name you entered on the Form 10-60/1040A/1040EZ you filed with your application.

- b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C Corporation, or S Corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(ii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-6 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Form W-9 (Rev. 12-2014) Page 3

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box in line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box in line 3.

Limited Liability Company (LLC). If the name on line 1 is an LLC treated as a partnership for U.S. federal tax purposes, check the "Limited Liability Company" box and enter "P" in the space provided. If the LLC has filed Form 8832 or 2553 to be taxed as a corporation, check the "Limited Liability Company" box and in the space provided enter "C" for C corporation or "S" for S corporation. It is a single-member LLC that is a disregarded entity, do not check the "Limited Liability Company" box; instead check the first box in line 3 "Individual/sole proprietor or single-member LLC."

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space in line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2-The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
 - 5-A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8-A real estate investment trust
- $9\!-\!\text{An}$ entity registered at all times during the tax year under the investment Company Act of 1940
 - 10-A common trust fund operated by a bank under section 584(a)
 - 11-A financial institution
- 12 A middleman known in the investment community as a nominee or custodian
- 13-A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

EHowever, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B-The United States or any of its agencies or instrumentalities
- C A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(d)(10)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F.—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
 - G-A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the investment Company Act of 1940
 - I-A common trust fund as defined in section 584(a)
 - J-A bank as defined in section 581
 - K-A broker
 - L-A trust exempt from tax under section 664 or described in section 4947(a)(1)
 - M A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note. You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (TIN), Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on this page), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/busivesses and dicking on Employer Identification Number (EIN) under Starting a Business, You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Form W-9 (Rev. 12-2014)

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code earlier.

Signature requirements. Complete the certification as indicated in items 1

- Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- 3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.
- Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to give the contributions. do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
Individual Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account.
Custodian account of a minor (Uniform Gift to Minors Act)	The minor ⁵
a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee' The actual owner'
 Sole proprietorship or disregarded entity owned by an individual 	The owner ^a
Granter trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor
For this type of account:	Give name and EIN of:
 Disregarded entity not owned by an individual 	The owner
8. A valid trust, estate, or pension trust	Legal entity ⁴
Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
 Association, club, religious, charitable, educational, or other tax- exempt organization 	The organization
11. Partnership or multi-member LLC	The partnership
2. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state of real government, school district, or prison) that receives agricultural program payments	The public entity
 Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i) (B)) 	The trust

List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

List first and circle the name of the trust, estats, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships on page 2.

*Note: Grantor also must provide a Form W-8 to trustee of bust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

- · Protect your SSN,
- . Ensure your employer is protecting your SSN, and
- . Be careful when choosing a tax preparer

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@ins.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine use of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

² Circle the minor's name and fumish the minor's SSN.

ROYAL BANK OF CANADA 200 BAY STREET ROYAL BANK PLAZA TORONTO, ONTARIO CANADA M5J 2J5

Offer to Purchase for Cash its Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 and Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2

To Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees:

We are enclosing herewith the material listed below relating to the offer of Royal Bank of Canada, a Canadian chartered bank ("RBC"), to purchase all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Depositary Shares") and all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), in each case subject to the applicable Series Offer Limit (as defined in the Offer to Purchase). As of January 22, 2016, 7,000,000 Series C-1 Depositary Shares and 4,000,000 Series C-2 Depositary Shares were outstanding. The offer is to purchase Series C-1 Depositary Shares for cash at a price equal to \$26 and to purchase Series C-2 Depositary Shares for cash at a price equal to \$30, in each case plus Accrued Dividends (as defined in the Offer to Purchase) and upon the terms and subject to the conditions set forth in the Offer to Purchase, dated January 25, 2016, and the related Letter of Transmittal (which together with any amendments or supplements thereto collectively constitute the "Offer to Purchase"). The Offer is subject, with respect to each series of Depositary Shares, to the Series Offer Limit (as defined in the Offer to Purchase).

We are asking you to contact your clients for whom you hold Depositary Shares registered in your name (or in the name of your nominee) or who hold Depositary Shares registered in their own names. Please bring the Offer to Purchase to their attention as promptly as possible. If your clients require transmittal of hard copies of the enclosed materials, please advise the Information and Tender Agent or RBC as promptly as practicable. No fees or commission will be payable by RBC in connection with the Offer to Purchase. However, brokers, dealers or other persons may charge shareholders a fee for soliciting tenders for Depositary Shares pursuant to the Offer to Purchase. RBC will also, upon request, reimburse you for reasonable and customary mailing and handling expenses incurred by you in forwarding any of the enclosed materials to your clients. BACK-UP WITHHOLDING AT A 28% RATE MAY BE REQUIRED UNLESS EITHER AN EXEMPTION IS PROVED OR THE REQUIRED TAXPAYER IDENTIFICATION INFORMATION AND CERTIFICATIONS ARE PROVIDED. SEE THE SECTION OF THE OFFER TO PURCHASE ENTITLED "CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES" AND INSTRUCTION 10 OF THE LETTER OF TRANSMITTAL, ENTITLED "BACK-UP WITHHOLDING TAX."

CANADIAN WITHHOLDING AT A 25% RATE WILL BE APPLIED TO THE AMOUNT OF THE DIVIDEND DEEMED PAID TO EACH HOLDER OF DEPOSITARY SHARES ON THE DISPOSITION OF DEPOSITARY SHARES TO RBC PURSUANT TO THE OFFER UNLESS THE ENTITLEMENT TO A REDUCED TREATY RATE IS ESTABLISHED. SEE THE SECTION OF THE OFFER TO PURCHASE ENTITLED "CERTAIN CANADIAN FEDERAL INCOME TAX CONSEQUENCES" AND INSTRUCTION 11 OF THE LETTER OF TRANSMITTAL, ENTITLED "CANADIAN WITHHOLDING TAX."

For your information and for forwarding to your clients, we are enclosing the following documents:

(1) The Offer to Purchase, dated January 25, 2016;

- (2) The Letter of Transmittal for your use and to be provided to your clients;
- (3) Form of Letter to Clients, which may be sent upon request for information by your clients for whose account you hold Depositary Shares registered in your name (or in the name of your nominee):
- (4) Letter to Holders of Depositary Shares from RBC, dated January 25, 2016; and
- (5) Return envelope addressed to Ipreo LLC.

No fees or commissions will be payable for soliciting tenders of Depositary Shares pursuant to the Offer to Purchase, other than to the Dealer Manager and the Information and Tender Agent as described in the Offer to Purchase.

RBC has agreed to pay to each Retail Processing Dealer (as defined in the Offer to Purchase) whose name appears in the appropriate space of a properly completed and executed retail processing dealer form provided as Annex A to this Letter a retail processing fee equal to \$0.0625 per Depositary Share validly tendered by beneficial owners holding Depositary Shares. You must return the Retail Processing Dealer form set forth on Annex A hereto to the Information and Tender Agent to receive the retail processing fee. RBC reserves the right to request additional information from any person who submits the Retail Processing Dealer Form in order to validate any retail processing fee payment claims.

No Retail Processing Fee will be paid with respect to Depositary Shares tendered, directly or indirectly, by Retail Processing Dealers for their own account and under no circumstances will such fee be remitted, in whole or in part, by a Retail Processing Dealer to the relevant retail beneficial owner of the tendered Depositary Shares. The fees will be paid only if the Offer is consummated and only if the Retail Processing Dealer Form is received by the Information and Tender Agent on or prior to the settlement date of the Offer, and will be paid to the Retail Processing Dealers as promptly as practicable after the payment for Depositary Shares under the Offer. Inquiries regarding the Retail Processing Fee may be directed to the Information and Tender Agent by telephoning (888) 593-9546 (U.S. toll-free) or (212) 849-3880.

No person may receive the Retail Processing Fee unless such person (a) is (i) a broker or dealer in securities, including the Dealer Manager in its capacity as a dealer or broker, which is a member of any national securities exchange or of the Financial Industry Regulatory Authority ("FINRA"); (ii) a foreign broker or dealer not eligible for membership in FINRA which agrees to conform to FINRA's Rules of Fair Practice in processing tenders outside the U.S. to the same extent as though it were a FINRA member; or (iii) a bank or trust company legally authorized to receive such fees; and (b) covenants and agrees that under no circumstances will such fee be remitted, in whole or in part, to the relevant retail beneficial owner of the tendered Depositary Shares.

The amount of transfer taxes payable (if any) may be withheld unless satisfactory evidence of the payment of any applicable transfer taxes, or exemption therefrom, is submitted herewith. Back-up withholding tax may be required unless an exemption is proved or unless the required taxpayer identification information is or has previously been provided to RBC or the Information and Tender Agent. See Instruction 10 of the Letter of Transmittal. Canadian withholding at a 25% rate will be applied to the amount of the dividend deemed paid to each holder of Depositary Shares on the disposition of Depositary Shares to RBC unless the entitlement to a reduced treaty rate is established. See Instruction 11 of the Letter of Transmittal.

The Offer to Purchase is not being made to, nor will RBC accept tender of Depositary Shares from, or on behalf of, owners of Depositary Shares in any jurisdiction in which the making of the Offer to Purchase or its acceptance would not comply with the securities or "blue sky" laws of that jurisdiction.

NEITHER RBC NOR ITS BOARD OF DIRECTORS MAKES ANY RECOMMENDATION TO ANY HOLDER OF DEPOSITARY SHARES WHETHER TO TENDER ANY DEPOSITARY SHARES.

For additional information or copies of the enclosed material, please contact Ipreo LLC (the "Information and Tender Agent") at (888) 593-9546 (U.S. toll-free) or (212) 849-3880.

Very truly yours,

Royal Bank of Canada

NOTHING CONTAINED HEREIN OR IN THE ENCLOSED DOCUMENTS SHALL CONSTITUTE YOU OR ANY OTHER PERSON AS THE AGENT OF ROYAL BANK OF CANADA, THE DEALER MANAGER, OR THE INFORMATION AND TENDER AGENT, OR AUTHORIZE YOU OR ANY OTHER PERSON TO MAKE ANY STATEMENTS OR USE ANY MATERIAL ON THEIR BEHALF WITH RESPECT TO THE OFFER TO PURCHASE, OTHER THAN THE MATERIAL ENCLOSED HEREWITH AND THE STATEMENTS SPECIFICALLY SET FORTH IN SUCH MATERIAL.

Annex A

RETAIL PROCESSING DEALER FORM

As described in the Offer to Purchase, RBC has agreed to pay to each Retail Processing Dealer (as defined in the Offer to Purchase) whose name appears in the appropriate space of a properly completed and executed retail processing dealer form a retail processing fee equal to \$0.0625 per Depositary Share validly tendered by beneficial owners holding Depositary Shares, except for any Depositary Shares tendered by a Retail Processing Dealer for its own account.

In order to be eligible to receive the retail processing fee, this Retail Processing Dealer Form, properly completed, must be received by the Information and Tender Agent on or prior to the settlement date of the Offer.

Please send your signed, completed Retail Processing Dealer Form by overnight delivery to:

Ipreo LLC

1359 Broadway, 2nd Floor New York, New York 10018 Attn: Aaron Dougherty Email: tenderoffer@ipreo.com

Banks and Brokers call: (212) 849-3880 Toll free (888) 593-9546

By facsimile: (For Eligible Institutions only) (888) 254-6152

Confirmation: (212) 849-3880

By Mail: 1359 Broadway, 2nd Floor New York, New York 10018 By Overnight Courier: 1359 Broadway, 2nd Floor New York. New York 10018 By Hand: 1359 Broadway, 2nd Floor New York, New York 10018

Unless this Retail Processing Dealer Form is signed by an Eligible Institution (as defined in the Offer to Purchase), the signature on this Retail Processing Dealer Form must be guaranteed by an Eligible Institution.

This Retail Processing Dealer Form is only to be submitted by the DTC direct participant that effected the book-entry transfer of the relevant securities. If you are eligible to receive a retail processing fee but not a DTC direct participant, you must contact the DTC direct participant through which the relevant tenders were made and arrange for them to submit this Retail Processing Dealer Form.

"By the submitting this Retail Processing Dealer Form, the undersigned agrees that, upon request by the Information and Tender Agent, the undersigned shall provide the Information and Tender Agent with an electronic copy of this Retail Processing Dealer Form, including the list of beneficial owner account numbers, transaction code reference numbers, CUSIPS of securities tendered and aggregate liquidation preference tendered."

RBC shall, in its sole discretion, determine whether a broker has satisfied the criteria for receiving a retail processing fee (including, without limitation, the submission of the appropriate documentation without defects or irregularities and in respect of bona fide tenders). RBC will pay retail processing dealer fees as promptly as practicable after the settlement date of the Offer. Tendering holders are not obligated to pay brokerage fees or commissions to the Dealer Manager, the Information and Tender Agent or RBC. Retail processing fees will be sent by check to the name and address provided below.

$NAME\ AND\ ADDRESS\ OF\ BROKER,\ DEALER,\ COMMERCIAL\ BANK,\ TRUST\ COMPANY\ OR\ ANY\ OTHER\ ELIGIBLE\ RECIPIENT\ THAT\ PROCESSED\ RETAIL\ INSTRUCTIONS\ TO\ TENDER.$

Name of Firm	
	(Please Print
Attention of Individual at Firm	
	(Please Print
Address: (Street)	
(City, State/Province/Region and Zip/Postal Code)	
(Country)	
Telephone Number	
Signature	
Capacity	
MEDALLION SIGNATURE GUARANTEE (To be Completed by Eligible Institutions Only)	
(Name of Eligible Institution Guaranteeing Signature)	
(Address (including zip code) and Telephone Number (including area code) of Eligible Institution)	
(Authorized Signature)	
(Printed Name)	
(Title)	
Dated:, 2016	
2	

Tendered on behalf of beneficial owners who tendered Depositary Shares

VOI Reference Number	CUSIP of Securities Tendered	Aggregate Number of Series C-1 Depositary Shares Tendered	Aggregate Number of Series C-2 Depositary Shares Tendered
lict of any additional haneficia	lowners and affiv the list to	o this Rotail Processing Dealer Form)	
•	towners and affix the list to	this Actan Frocessing Dealer Form)	
	Number	VOI Reference Securities Number Tendered list of any additional beneficial owners and affix the list to	VOI Reference Securities Series C-1 Depositary Number Tendered Shares Tendered Shares Tendered list of any additional beneficial owners and affix the list to this Retail Processing Dealer Form)

**

RETURN THIS RETAIL PROCESSING DEALER FORM TO THE TENDER AGENT

The acceptance of compensation by such retail processing dealer will constitute a representation by it that (a) it has complied with the applicable requirements of the Securities Exchange Act of 1934, as amended, and the applicable rules and regulations thereunder, in connection with solicitations related to the Offer; (b) it is entitled to such compensation for such retail processing under the terms and conditions of the Offer to Purchase; (c) it is (i) a bank or trust company legally authorized to receive such fee, (ii) a broker or dealer in securities, including the Dealer Manager in its capacity as a dealer or broker, which is a member of any national securities exchange or of the Financial Industry Regulatory Authority ("FINRA") or (iii) a foreign broker or dealer not eligible for membership in the FINRA but which has agreed to conform to the FINRA's Rules of Fair Practice in making solicitations; and (d) it has not and will not remit such fee, in whole or in part, to the relevant retail beneficial owner of the tendered Depositary Shares.

Annex A

RETAIL PROCESSING DEALER FORM

(If necessary provide a separate list of any additional beneficial owners and affix the list to this Retail Processing Dealer Form.)

RETURN THIS RETAIL PROCESSING DEALER FORM TO THE INFORMATION AND TENDER AGENT

Notice to Purchase for Cash Royal Bank of Canada's Issued and Outstanding
Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual
First Preferred Shares, Series C-1 and
Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate
Noncumulative First Preferred Shares, Series C-2

To Our Clients:

Pursuant to your request, enclosed for your consideration are the Offer to Purchase, dated January 25, 2016, of Royal Bank of Canada ("RBC") and the related Letter of Transmittal pursuant to which RBC is offering to repurchase all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Depositary Shares") for cash at a price equal to \$26 and all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), for cash at a price equal to \$30, in each case plus Accrued Dividends (as defined in the Offer to Purchase) and upon the terms and subject to the applicable offer limits and other conditions set forth in the Offer to Purchase, dated January 25, 2016, and the related Letter of Transmittal (which together with any amendments or supplements thereto collectively constitute the "Offer to Purchase"). THE OFFER TO PURCHASE EXPIRES AT 11:59 P.M., NEW YORK CITY TIME, ON FEBRUARY 22, 2016, UNLESS EXTENDED (THE "EXPIRATION DATE").

The Offer to Purchase and the Letter of Transmittal are being forwarded to you as the beneficial owner of Depositary Shares held by us for your account but not registered in your name. We are sending you the Letter of Transmittal for your information only; you cannot use it to tender Depositary Shares we hold for your account. A tender of such Depositary Shares can be made only by us as the holder of record and only pursuant to your instructions.

Your attention is called to the following:

- 1. Unless extended, the Offer to Purchase expires at 11:59 p.m., New York City Time, on February 22, 2016 (the "Expiration Time"). Depositary Shares may be withdrawn at any time prior to the Expiration Time, and, if tendered Depositary Shares have not yet been accepted for payment by RBC, at any time on or after March 21, 2016. Any shareholder may withdraw all, but not less than all, of the Depositary Shares that the shareholder has tendered.
- 2. The Offer to Purchase is subject to certain conditions set forth in the Offer to Purchase. Under certain circumstances, RBC will not be required to accept for payment, purchase or pay for any Depositary Shares tendered, and RBC may also amend, extend or terminate the Offer to Purchase.
 - 3. The Offer is subject, with respect to each series of Depositary Shares, to the Series Offer Limit (as defined in the Offer to Purchase).

IF YOU WISH TO HAVE US TENDER YOUR DEPOSITARY SHARES, PLEASE SO INSTRUCT US BY COMPLETING, EXECUTING AND RETURNING TO US AT OUR ABOVE ADDRESS THE BELOW INSTRUCTION FORM. YOUR INSTRUCTIONS SHOULD BE FORWARDED TO US AS SOON AS POSSIBLE TO PERMIT US AMPLE TIME TO SUBMIT A TENDER ON YOUR BEHALF ON OR BEFORE THE EXPIRATION OF THE OFFER. THE OFFER EXPIRES AT 11:59 P.M., NEW YORK CITY TIME, ON FEBRUARY 22, 2016, UNLESS EXTENDED.

THE MAKING OF THE OFFER MAY, IN SOME JURISDICTIONS, BE RESTRICTED OR PROHIBITED BY APPLICABLE LAW. THIS OFFER IS NOT BEING MADE, DIRECTLY OR INDIRECTLY, IN OR INTO, AND MAY NOT BE ACCEPTED FROM WITHIN, ANY JURISDICTION IN WHICH THE MAKING OF THE TENDER OFFER OR THE ACCEPTANCE OF THE TENDER OFFER WOULD, ABSENT PRIOR REGISTRATION, FILING OR QUALIFICATION UNDER APPLICABLE LAWS, NOT BE IN COMPLIANCE WITH THE LAWS OF THAT JURISDICTION. ACCORDINGLY, PERSONS IN WHOSE POSSESSION IT COMES ARE REQUIRED TO INFORM THEMSELVES OF AND OBSERVE ANY SUCH RESTRICTIONS.

Very truly yours,

Royal Bank of Canada

INSTRUCTIONS

The undersigned acknowledge(s) receipt of our letter and the enclosed Offer to Purchase, dated January 25, 2016, relating to the offer by Royal Bank of Canada ("RBC") to purchase all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Depositary Shares") and all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), subject in each case to the applicable Series Offer Limit (as defined in the Offer to Purchase).

This form will instruct us to tender to RBC the number of Depositary Shares indicated below (which are held by us for the account of the undersigned), upon the terms and subject to the conditions set forth in the Offer to Purchase.

AGGREGATE NUMBER OF DEPOSITARY SHARES TO BE TENDERED

	Series C-1 Depositary Shares Enter number of Series C-1 Depositary Shares to be tendered.
	Series C-2 Depositary Shares Enter number of Series C-2 Depositary Shares to be tendered.
	SIGN HERE
Signature(s)	
	2

ROYAL BANK OF CANADA 200 BAY STREET ROYAL BANK PLAZA TORONTO, ONTARIO CANADA M5J 2J5

January 25, 2016

Dear Shareholder:

Royal Bank of Canada ("RBC") is offering to repurchase all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (the "Series C-1 Depositary Shares") for cash at a price equal to \$26 and all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), for cash at a price equal to \$30, in each case plus Accrued Dividends (as defined in the Offer to Purchase) and upon the terms and subject to the offer limits and other conditions set forth in the Offer to Purchase, dated January 25, 2016, and the related Letter of Transmittal (which together with any amendments or supplements thereto collectively constitute the "Offer to Purchase").

The Offer to Purchase is explained in detail in the enclosed Offer to Purchase and related Letter of Transmittal. If you wish to tender your shares, instructions on how to tender shares are provided in the enclosed materials. I encourage you to read these materials carefully before making any decision with respect to the Offer to Purchase. Neither RBC nor its board of directors makes any recommendation to any shareholder whether to tender any or all shares.

Please note that the Offer to Purchase is scheduled to expire at 11:59 p.m., New York City Time, on February 22, 2016, unless extended by RBC. Questions regarding the Offer to Purchase should be directed to the Dealer Manager at (877) 381-2099 (toll free) or (212) 618-7822 (collect).

Very truly yours,

Royal Bank of Canada

1

(Rev. December 2014) Department of the Treasury Internal Revenue Service

Request for Taxpayer **Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

	Name (as shown on your income tax return). Name is required on this line;	do not leave this line blank.										
C4	Pusiness name/disregarded entity name, if different from above				_							
Print or type See Specific Instructions on page	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: Individual/sole proprietor or						4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from FATCA reporting code (if any) (Applies to accounts maintained outside the U.S.)					
cific F							and address (optional)					
See Spe	3 City, state, and ZIP code											
	List account number(s) here (optional)	i i										
Part	Taxpayer Identification Number (TIN)				_							
	our TIN in the appropriate box. The TIN provided must match the na			Socia	Social security number							
residen	withholding. For individuals, this is generally your social security no allen, sole proprietor, or disregarded entity, see the Part I instruction it is your employer identification number (EIN). If you do not have a	ons on page 3. For other	ns on page 3. For other			-			-			
TIN on		a number, see now to get a		or				_				
Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for						er identification number						
guidelir	es on whose number to enter.					-						
Part	Certification				_		_					
Under	enalties of perjury, I certify that:											
1. The	number shown on this form is my correct taxpayer identification nu	mber (or I am waiting for a	numb	er to b	e is	ssued	to me	e); and	t			
Serv	not subject to backup withholding because: (a) I am exempt from I ice (IRS) that I am subject to backup withholding as a result of a fai inger subject to backup withholding; and											
3. I am	a U.S. citizen or other U.S. person (defined below); and											
4. The	ATCA code(s) entered on this form (if any) indicating that I am exer	mpt from FATCA reporting	is cor	rect.								
becaus interest general	ation instructions. You must cross out item 2 above if you have be you have failed to report all interest and dividends on your tax ret paid, acquisition or abandonment of secured property, cancellation y, payments other than interest and dividends, you are not required ons on page 3.	urn. For real estate transac n of debt, contributions to a	tions, an inc	item 2 lividual	do ret	es no ireme	t appl	ly. For angen	mor ment (tgage (IRA),	and	
Sign Here	Signature of U.S. person ►	Date	•									
Gen	eral Instructions	Form 1098 (home mortg (tuition)	age in	terest),	109	8-E (s	tudent	loan ir	nterest	6, 109	98-T	
	eferences are to the Internal Revenue Code unless otherwise noted.	Form 1099-C (canceled debt)										
Future o	evelopments. Information about developments affecting Form W-9 (such	Form 1099-A (acquisition or abandonment of secured property)										

as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification remaining be your social security features (seeig), instituted a tappayer translation number (ETIN), adoption taxpayer identification number (ETIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- . Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- . Form 1099-S (proceeds from real estate transactions)
- . Form 1099-K (merchant card and third party network transactions)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See What is FATCA reporting? on page 2 for further information.

Form W-9 (Rev. 12-2014) Page 2

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- . An individual who is a U.S. citizen or U.S. resident alien:
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- . An estate (other than a foreign estate); o
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a
 grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- 2. The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester
- You do not certify your TIN when required (see the Part II instructions on page 3 for details),

- 3. The IRS tells the requester that you furnished an incorrect TIN,
- The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1963 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships above.

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code on page 3 and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line '

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account, list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note. ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1s. This should also be the same as the name you entered on the Form 10-60/1040A/1040EZ you filed with your application.

- b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C Corporation, or S Corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(ii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-6 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Form W-9 (Rev. 12-2014) Page 3

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box in line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box in line 3.

Limited Liability Company (LLC). If the name on line 1 is an LLC treated as a partnership for U.S. federal tax purposes, check the "Limited Liability Company" box and enter "P" in the space provided. If the LLC has filed Form 8832 or 2553 to be taxed as a corporation, check the "Limited Liability Company" box and in the space provided enter "C" for C corporation or "S" for S corporation. It is a single-member LLC that is a disregarded entity, do not check the "Limited Liability Company" box; instead check the first box in line 3 "Individual/sole proprietor or single-member LLC."

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space in line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2-The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
 - 5-A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8-A real estate investment trust
- $9\!-\!\text{An}$ entity registered at all times during the tax year under the investment Company Act of 1940
 - 10-A common trust fund operated by a bank under section 584(a)
 - 11-A financial institution
- 12 A middleman known in the investment community as a nominee or custodian
- 13-A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for				
Interest and dividend payments	All exempt payees except for 7				
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.				
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4				
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²				
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4				

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

EHowever, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B-The United States or any of its agencies or instrumentalities
- C —A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(d)(10)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F.—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
 - G-A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the investment Company Act of 1940
 - I-A common trust fund as defined in section 584(a)
 - J-A bank as defined in section 581
 - K-A broker
 - L-A trust exempt from tax under section 664 or described in section 4947(a)(1)
 - M A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note. You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (TIN), Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on this page), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/busivesses and dicking on Employer Identification Number (EIN) under Starting a Business, You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Form W-9 (Rev. 12-2014)

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code earlier.

Signature requirements. Complete the certification as indicated in items 1

- Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- 3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.
- Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to give the contributions. do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:			
Individual Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account			
 Custodian account of a minor (Uniform Gift to Minors Act) 	The minor ⁵			
The usual revocable savings trust (grantor is also trustee) So-called trust account that is not a legal or valid trust under state law	The grantor-trustee' The actual owner'			
 Sole proprietorship or disregarded entity owned by an individual 	The owner ^a			
Granter trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor			
For this type of account:	Give name and EIN of:			
Disregarded entity not owned by an individual	The owner			
8. A valid trust, estate, or pension trust	Legal entity*			
Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation			
 Association, club, religious, charitable, educational, or other tax- exempt organization 	The organization			
11. Partnership or multi-member LLC	The partnership			
12. A broker or registered nominee	The broker or nominee			
 Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments 	The public entity			
 Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i) (B)) 	The trust			

List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

List first and circle the name of the trust, estats, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships on page 2.

*Note: Grantor also must provide a Form W-8 to trustee of bust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

- · Protect your SSN,
- Ensure your employer is protecting your SSN, and
- . Be careful when choosing a tax preparer

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@ins.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine use of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

² Circle the minor's name and fumish the minor's SSN.





RBC COMMENCES TENDER OFFER TO PURCHASE CERTAIN OUTSTANDING DEPOSITARY SHARES

TORONTO, January 25, 2016 – Royal Bank of Canada (RY on TSX and NYSE) ("RBC") today announced the commencement of a tender offer to purchase for cash all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 5.50% Noncumulative Perpetual First Preferred Shares, Series C-1 (RY.PR.S on NYSE) (the "Series C-1 Depositary Shares") and all of its issued and outstanding Depositary Shares, each representing a one-fortieth interest in a share of 6.750% Fixed Rate/Floating Rate Noncumulative First Preferred Shares, Series C-2 (RY.PR.T on NYSE) (the "Series C-2 Depositary Shares," and together with the Series C-1 Depositary Shares, the "Depositary Shares"), subject in each case to applicable offer limits and other conditions.

	CUSIP	Liquidation Preference	Aggregate Liquidation Preference	Liquidation Hypothetical			
Series of Securities	No(s).	Per Share(1)	Outstanding(1)	Price(1)	Dividend (1) (2)	$Consideration {\small \scriptsize{(1)(2)}}$	
Series C-1 Depositary Shares	78013G402	\$25	\$175,000,000	\$26	\$0.04	\$26.04	
Series C-2 Depositary Shares	78013G501	\$25	\$100,000,000	\$30	\$0.08	\$30.08	

- (1) All amounts in United States dollars.
- (2) Assumes the settlement date of the Offer is February 24, 2016.

The offer will remain open until 11:59 p.m., New York City time, on February 22, 2016, unless extended or earlier terminated by RBC (such date, as it may be extended with respect to the offer, the "Expiration Date").

The consideration for each Series C-1 Depositary Share tendered and accepted for purchase pursuant to the offer will equal USD \$26, plus Accrued Dividends. The consideration for each Series C-2 Depositary Share tendered and accepted for purchase pursuant to the offer will equal USD \$30, plus Accrued Dividends. "Accrued Dividends" means, for each Depositary Share, accrued and unpaid dividends on the portion of the Series C-1 Preferred Share or Series C-2 Preferred Share, as applicable, underlying such Depositary Share from the last dividend payment date with respect to such Preferred Share up to, but not including, the settlement date of the offer.

The settlement date of the offer will be promptly following the Expiration Date for the offer and is expected to be two business days following the Expiration Date. Assuming the offer is not extended, RBC expects that the settlement date of the offer will be February 24, 2016.

Depositary Shares tendered pursuant to the offer may be validly withdrawn at any time on or prior to the Expiration Date by following the procedures described in the Offer to Purchase.

The terms and conditions of the offer are described in the Offer to Purchase, dated January 25, 2016 and the accompanying Letter of Transmittal, dated January 25, 2016 (together with the Offer to Purchase, the "Offer to Purchase"). The offer is subject to the satisfaction or waiver of certain conditions specified in the Offer to

The Offer to Purchase is being sent to holders of Depositary Shares. Holders are urged to read the Offer to Purchase carefully before making any decision with respect to the offer. Holders must make their own decisions as to whether to participate in the offer, and if they decide to do so, the number of Depositary Shares to tender.

Holders may obtain copies of the Offer to Purchase and related documents filed with the Securities and Exchange Commission ("SEC") online at the website of the SEC at www.sec.gov as exhibits to the Tender Offer Statement on Schedule TO filed by RBC with the SEC on the date hereof. Holders may also access these SEC filings and obtain other information about RBC on its website at www.rbc.com/investorrelations.

RBC Capital Markets, LLC is acting as dealer manager for the offer. For additional information regarding the terms of the offer, please contact RBC Capital Markets, LLC at (877) 381-2099 (toll free) or (212) 618-7822 (collect). Requests for the Offer to Purchase and related documents filed with the SEC may be directed to Ipreo LLC, which is acting as the information and tender agent for the offer, at (888) 593-9546 (U.S. toll-free) or (212) 849-3880.

THIS PRESS RELEASE IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT AN OFFER OR SOLICITATION TO PURCHASE SECURITIES. THE OFFER IS BEING MADE SOLELY PURSUANT TO THE OFFER TO PURCHASE, WHICH SETS FORTH THE COMPLETE TERMS OF THE OFFER THAT HOLDERS OF THE SECURITIES SHOULD CAREFULLY READ PRIOR TO MAKING ANY DECISION.

THE OFFER TO PURCHASE DOES NOT CONSTITUTE AN OFFER OR SOLICITATION TO PURCHASE SECURITIES IN ANY JURISDICTION IN WHICH, OR TO OR FROM ANY PERSON TO OR FROM WHOM, IT IS UNLAWFUL TO MAKE SUCH OFFER OR SOLICITATION UNDER APPLICABLE SECURITIES OR BLUE SKY LAWS.

About RBC

Royal Bank of Canada (RY on TSX and NYSE) is Canada's largest bank and one of the largest banks in the world, based on market capitalization. We are one of North America's leading diversified financial services companies, and provide personal and commercial banking, wealth management, insurance, investor services and capital markets products and services on a global basis. We employ approximately 81,000 full- and part-time employees who serve more than 16 million personal, business, public sector and institutional clients through offices in Canada, the U.S. and 37 other countries. For more information, please visit <u>rbc.com</u>.

Caution regarding forward-looking statements

Certain statements contained in this press release may be deemed to be forward-looking statements within the meaning of certain securities laws, including the "safe harbour" provisions of the *United States Private Securities Litigation Reform Act of 1995* and any applicable Canadian securities legislation. Forward-looking statements are typically identified by words such as "believe", "expect", "foresee", "forecast", "anticipate", "intend", "estimate", "goal", "plan" and "project" and similar expressions of future or conditional verbs such as "will", "may", "should", "could" or "would".

By their very nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, which give rise to the possibility that our predictions, forecasts, projections, expectations or conclusions will not prove to be accurate, that our assumptions may not be correct and that our financial performance objectives, vision and strategic goals will not be achieved. We caution readers not to place undue reliance on these statements as a number of risk factors could cause our actual results to differ materially from the expectations expressed in such forward-looking statements. These factors — many of which are beyond our control and the effects of which can be difficult to predict — include: credit, market, liquidity and funding, insurance, operational, regulatory compliance, strategic, reputation, legal and regulatory environment, competitive and systemic risks and other risks discussed in the Risk management and Overview of other risks sections of our 2015 Management's Discussion and Analysis; weak oil and gas prices; the high levels of Canadian household debt; exposure to more volatile sectors; cybersecurity; anti-money laundering; the business and economic conditions in Canada, the U.S. and certain other countries in which we operate; the effects of changes in government fiscal, monetary and other policies; tax risk and transparency; and environmental risk.

We caution that the foregoing list of risk factors is not exhaustive and other factors could also adversely affect our results. When relying on our forward-looking statements to make decisions with respect to us, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Material economic assumptions underlying the forward-looking statements contained in our 2015 Management's Discussion and Analysis under the heading Overview and outlook and for each business segment under the heading Outlook and priorities. Except as required by law, we do not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by us or on our behalf.

For more information, please contact:

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